

MGySgt	6672
MSgt	6672
GySgt	6672
SSgt	6672
Sgt	6672
Cpl	6672
LCpl-Pvt	6672
Sgt-Pvt	6600

MGySgt	6694
MSgt	6694
GySgt	6694
SSgt	6694
Sgt	6694
Cpl	6694
LCpl-Pvt	6694
Sgt-Pvt	6600

<u>MOS</u>	<u>TITLE</u>
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6600	Basic Aviation Supply Marine (Basic MOS)
6617	Enlisted Aviation Logistician (NMOS)
6672	Aviation Supply Specialist (PMOS)
6694	Aviation Information Systems (AIS) Specialist (PMOS)

FORMAL TRAINING. Aviation Logistics Tactical Information Systems (ALTIS) Specialist Course at MARDET, NSCS Athens, GA.

MOS 6672, Aviation Supply Specialist (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt			FMF Duty: MARFOR HQ/MAW/ MALS Non-FMF Duty: HQMC/Instructor
MSgt/GySgt		Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course	FMF Duty: MARFOR HQ/MAW/ MALS Non-FMF Duty: HMX-1/Instructor
SSgt		Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course	FMF Duty: MARFOR HQ/MAW/ MALS Non-FMF Duty: HMX-1/Instructor
Sgt		Senior Enlisted Aviation Supply Management Course	FMF Duty: MARFOR HQ/MAW/ MALS Non-FMF Duty: HMX-1/Instructor
Cpl			FMF Duty: MAW/MALS Non-FMF Duty: HMX-1
LCpl-Pvt	Aviation Supply Course		FMF Duty: MALS Non-FMF Duty: HMX-1

FIGURE 3-32.—Aviation Logistics Career Structure Chart

MOS 6694, Aviation Information Systems (AIS) Specialist (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt			FMF Duty: None Non-FMF Duty: HQMC/Instructor
MSgt			FMF Duty: MAW Non-FMF Duty: TYCOM
GySgt			FMF Duty: Squadron Non-FMF Duty: SYSCOM/Instructor
SSgt			FMF Duty: Squadron Non-FMF Duty: SYSCOM/Instructor
Sgt			FMF Duty: Squadron Non-FMF Duty:
Cpl			FMF Duty: Squadron Non-FMF Duty: Instructor
LCpl-Pvt	Aviation Logistics Tactical Information Systems Specialist Course		FMF Duty: Squadron Non-FMF Duty: None

3139. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. Introduction. The METOC OccFld is the only earth science related OccFld in the Marine Corps. The METOC service OccFld is responsible for collecting, assessing and disseminating METOC intelligence relevant to friendly and enemy force strengths and vulnerabilities for the planning and execution of operations necessary to characterize the battlespace. This includes atmospheric, space, climatic and hydrographic intelligence for use in the production of Tactical Decision Aids (TDA) and METOC effects matrices. The METOC OccFld is comprised of MOS 6821, MOS METOC Observer, MOS 6842, METOC Forecaster, and MOS 6852, METOC Impacts Analyst, and is progressive in nature. Marines entering the 6800 OccFld will complete formal training and receive MOS 6800, Basic METOC Marine and will participate in routine METOC service function while training for a designated MOS within the OccFld. As their skill enhancing training progresses, they become eligible to attend further formal MOS instruction. Billets include assignment to MEF, MEU, Intel Battalion, METOC Support Team (MST), Marine Wing, Support Squadron, Marine Corps Air Station and Facility, TECOM, CBIRF, NMOPDC and instructor duty at MARDET Keesler AFB, MS.

2. MOS 6821, METOC Observer (Cpl to Pvt) PMOS

a. Summary. Typical duties of METOC observers include observing, recording, validating, processing, disseminating, and assimilation of METOC data. METOC observers use and perform preventive maintenance on METOC sensors, information technology systems and equipment.

b. Requirements/Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Complete the Marine Corps Weather Observer Course at Keesler AFB, MS.

(3) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information, predicated upon a Single Scope Background Investigation (SSBI). Marine recruits must submit their special background investigation prior to departing from the recruit depot.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.66, METOC Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Weather Clerk 248.362-014.

(2) Weather Observer 025.267-014.

e. Related Military Skill. Artillery Meteorological Man, 0847.

3. MOS 6842, METOC Forecaster (MGySgt to Cpl) PMOS

a. Summary. Typical duties of the METOC forecaster include observing, collecting, recording, validating, processing, disseminating, and assimilation of METOC data and information to formulate forecasts and environmental assessments. METOC forecasters use and perform preventive maintenance on METOC sensors,

information technology systems, and equipment. Additionally, at the rank of staff sergeant, METOC forecasters are required to manage METOC computers systems and local METOC databases, web pages, and network communications.

b. Requirements/Prerequisites

- (1) Must possess MOS 6821, METOC Observer.
- (2) Must possess a GT score of 105 or higher.
- (3) Complete the Meteorological Oceanographic Analyst/Forecaster Course, or the Air Force Weather Apprentice Course at Keesler AFB, MS, or possess a baccalaureate degree in meteorology from an accredited institution of higher learning.
- (4) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).
- (5) Must have normal color vision.
- (6) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.66, METOC Training and Readiness Manual.

d. Related DOT Classification/DOT Code

- (1) Weather Clerk 248.362.014.
- (2) Weather Observer 025.2767-014.
- (3) Meteorologist 025.062-010.
- (4) Oceanographer Assistant 025.267-010.

e. Related Military Skill. Artillery Meteorological Man, 0847.

4. MOS 6852, METOC Impacts Analyst (MGySgt to Sgt) NMOS (6842)

a. Summary. Typical duties of METOC impacts analyst mirror those of MOS 6842 with additional skill sets. The METOC impacts analyst considers all meteorological and oceanographic factors, from the properties of the ocean sub-bottom, through the weather over the operations area, to the factors affecting satellite operations or communications in the upper atmosphere and space; and is responsible for the assessment and characterization of the battle space in terms of what and how environmental conditions will affect MAGTF operations. The METOC impacts analyst enables commanders and their staff to exploit environmental conditions by characterizing the battle space and the impacts it will have on mission planning and execution. These Marines are experienced and must first have a high level of competency in meteorology and oceanography to be effective.

b. Requirements/Prerequisites

- (1) Must possess MOS 6842, METOC Forecaster.

(2) Complete the Journeyman or Master METOC Analyst designations and METOC Impact Assessment (MIA) qualification per the METOC T&R Manual.

(3) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.66, METOC Training and Readiness Manual.

d. Related DOT Classification/DOT Code

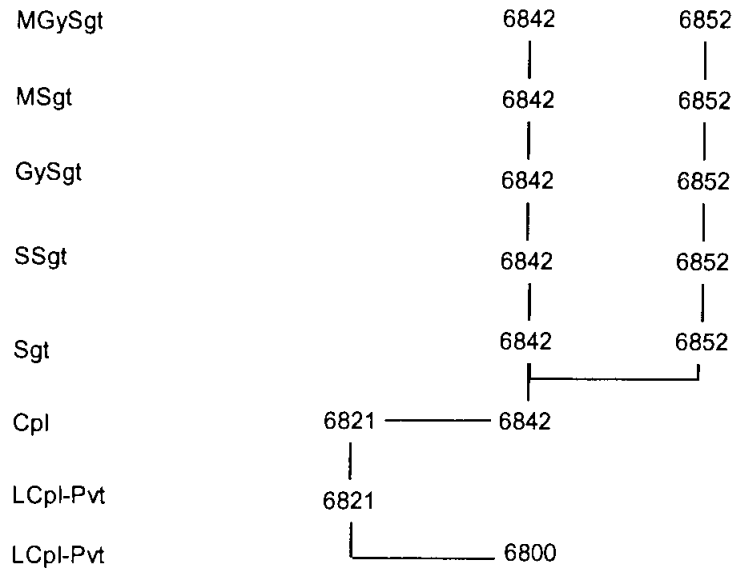
(1) Weather Clerk 248.362-014.

(2) Weather Observer 025.062-014.

(3) Meteorologist 025.062-010.

(4) Oceanographer Assistant 025.267-010.

e. Related Military Skill. Geographic Intelligence Specialist, 0261.



MOS TITLE

6800 Basic METOC Marine (Basic MOS)
 6821 METOC Observer (PMOS)
 6842 METOC Forecaster (PMOS)
 6852 METOC Impacts Analyst (NMOS)

Figure 33.-Meteorology and Oceanography (METOC) Career Structure Chart

MOS 6821, METOC OBSERVER (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
Cpl	Online Weather (DT6800)		FMF Duty: MAW/MST Non-FMF Duty: MCAS/MCAF
	Online Ocean Studies METOC-601T-0601		
Pvt-LCpl	Marine Corps METOC Observer Course	Aerographer Mate Training Modules 1-4	FMF Duty: MAW Non-FMF Duty: MCAS/MCAF
		Online Weather (DT6800)	
		Online Ocean Studies METOC-601T-0601	

MOS 6842, METOC Forecaster PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt		Acquisition 101	FMF Duty: None Non-FMF Duty: HQMC/TECOM (ATB) Instructor/MCAS
MSgt		Acquisition 101	FMF Duty: MAW Non-FMF Duty: MCAS
GySgt		OPUP Operator Manager Course	FMF Duty: MAW/MEF/MST/MEU Intel Bn Non-FMF Duty: MCAS/Instructor NMOPDC
SSgt		OPUP Operator Manager Course	FMF Duty: MAW/MST/MEU Intel BN/CBIRF Non-FMF Duty: MCAS/Instructor/
		Tropical Weather Analysis and Forecasting Course	

Figure 33.-Meteorology and Oceanography (METOC) Career Structure Chart

Sgt	Meteorological Oceanographic Analyst/Forecaster Course (MOAF)	OPUP Operator Manager Course Tropical Weather Analysis and Forecasting Course	FMF Duty: MAW/MST/MEU Non-FMF Duty: MCAS/Instructor

Cpl		Tropical Weather Analysis and Forecasting Course	FMF Duty: MAW/MEF/MST/MEU Non-FMF Duty: MCAS

Figure 33.-Meteorology and Oceanography (METOC) Career Structure Chart

3140. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. Introduction. The airfield services OccFld includes the performance of aviation operations duties, aircraft rescue fire fighting, and expeditionary airfield (EAF) equipment recovery duties. In addition to the required basic technical skills of the particular specialty, airfield services Marines must have the ability to work closely with others. Airfield services Marines will be required to learn all facets of EAF equipment, clerical and administrative procedures pertinent to airfield operations or aircraft firefighting, and rescue techniques and equipment. Formal schooling is provided to Marines entering the OccFld. Entry-level jobs include work as an aircraft recovery specialist, aviation operations specialist or aircraft firefighting and rescue specialist. Marines entering this OccFld will receive MOS 7000, Basic Airfield Services Marine. They will participate in routine airfield services functions while training for a designated MOS within the OccFld.

2. MOS 7011, Expeditionary Airfield Systems Technician (MGySgt to Pvt) PMOS

a. Summary. An expeditionary airfield systems technician employs, installs, operates, inspects, and repairs expeditionary airfield (EAF) systems to include arresting gear, visual landing aids, airfield AM-2 matting and accessories, EAF communications and airfield lighting and marking. In addition, Marines in this field operate, inspect, and maintain emergency arresting gear systems for high performance Naval and Marine Corps Tail Hook aircraft, design expeditionary AM-2 airfield facilities, provide field marker light (FML) systems for Marine Expeditionary Units (MEUs), and conduct tactical/assault landing zone assessment surveys (TALZAS) for Naval and Marine Corps tactical aircraft.

b. Requirements/Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Vision correctable to 20/20 and normal color acuity.
- (3) Complete the Marine Expeditionary Airfield Equipment School, NAS Pensacola, FL.

c. Duties

- (1) MGySgt to Pvt:
 - (a) Operates and performs preventive maintenance on expeditionary airfield systems.
 - (b) Installs and performs preventive maintenance on AM-2 matting utilized in conjunction with recovery equipment.
 - (c) Installs and performs preventive maintenance on visual landing aids.
 - (d) Follows published safety regulations relative to working near and on a runway and know the hazardous zones.
 - (e) Utilizes visual hand and light signals required in recovery operations.
 - (f) Maintains tools, instruments, and test equipment.
 - (g) Documents maintenance actions.

(h) Operates vehicles with a rated capacity of at least 5 3/4 ton category.

(i) Operates tactical and commercial forklifts and cranes of 4-25 ton capacity.

(j) Performs driver operator maintenance and inspection on all types of support vehicles and heavy equipment up to and including those in the 25-ton capacities.

(2) MGySgt to Cpl:

(a) Evaluates by test and inspection the serviceability of recovery equipment and recommends necessary repairs.

(b) Employs characteristics of recovery components in the recovery of the various naval aircraft.

(c) Utilizes emergency aircraft arresting gear.

(d) Processes maintenance documents and utilizes EAF system logs and records.

(3) MGySgt to Sgt:

(a) Requisitions supplies and materials required to support recovery equipment including visual landing aids.

(b) Maintains an accurate and detailed maintenance and landing log.

(c) Functions as a work center supervisor or crew leader.

(4) MGySgt to SSgt:

(a) Prepares aircraft recovery equipment for storage and shipment.

(b) Coordinates with other activities for the repair of recovery equipment.

(c) Functions as a quality assurance representative and maintenance controller.

(5) MGySgt to GySgt:

(a) Conducts informal OJT/technical training.

(b) Ensures proper implementation of applicable recovery bulletins for various naval aircraft.

(c) Functions as maintenance chief.

(d) Advises and assists in the development of budget requirements and prepares all necessary administrative reports.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(6) MGySgt and MSgt:

(a) Plans, schedules, and directs the work assignments of the recovery personnel.

(b) Supervises the implementation of the published safety regulations and command changes where applicable.

(c) Coordinates recovery operations with other airfield operations.

(d) Coordinates EAF MWSG/MAW MPF operations relating to planning, marshaling, movement, and assembly of equipment.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(7) MGySgt:

(a) Assists in the preparation of the airfield operations manual and related operations instructions.

(b) Acts as overall enlisted technical advisor and coordinator for the integration of the EAF components into the airfield operations.

(c) Organizes, supervises, and assists in the management of an aviation operations activity.

(d) Conducts Tactical/Assault Landing Zone Assessment Surveys.

d. Related DOT Classification/DOT Code. Aircraft Launch and Recovery Technician 912.682-010.

3. MOS 7041, Aviation Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the aviation operations specialist include assisting in the preparation of operation plans and orders, training directives, programs and orders; maintaining orders of flight time in both master and individual flight files; maintaining files of extended flight, navigational information, navigational publications, radio and landing facility charts, flight information manuals, maps, other pertinent guides and notices, and compiling data for and preparing aviation operations and aviation safety reports. MOS 7041 is assigned upon completion of the Marine Aviation Operations Specialist Course (MARAOs). Personnel must have working knowledge of word processors.

b. Requirements/Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Complete the Aviation Operations Specialist Course.

(3) Basic PC operations/word processing and be able to enter characters in word processing at the following rates: MGySgt to Sgt - 35 NET WPM; Cpl - 30 NET WPM; LCpl to Pvt - 25 NET WPM.

(4) Must possess a secret security clearance.

(5) Must be a U.S. citizen.

(6) Must have normal color vision.

c. Duties

(1) MGySgt to Pvt:

- (a) Types reports, correspondence, and other matters from rough drafts.
- (b) Prepares master sheets for reproduction.
- (c) Maintains files of aviation operations publications, records, and correspondence per current directives.
- (d) Maintains and files classified material.
- (e) Maintains flight logs and records of an aviation operations activity.
- (f) Transmits flight plans and arrival reports to flight and air traffic control centers.
- (g) Maintains maps, aeronautical charts, and aeronautical published files.
- (h) Utilizes publications pertaining to aviation operations.
- (i) Assists in the preparation of records, reports, and schedules of aviation operations such as daily flight records, aircraft operational reports, daily flight, and training schedules.

(2) MGySgt to Cpl:

- (a) Requisitions supplies and equipment required in an aviation operations section.
- (b) Decodes sequence reports and synoptic charts, and disseminates weather information to pilots.
- (c) Initiates lost plane procedures.
- (d) Maintains situation and operation maps.
- (e) Assists in the preparation of visual and instrument flight plans.
- (f) Assists in preparation of operation plans and orders.
- (g) Demonstrates familiarity with instrument flight clearance procedures.
- (h) Understands NAVFLIRS system and has knowledge of ADPE-FMF NAVFLIRS function.

(3) MGySgt to SSgt:

- (a) Assists in preparing, administering, and grading of NATOPS pilot qualifications and instrument rating examinations.

(b) Compiles data for and prepares aviation operations and aviation safety reports.

(c) Maintains information on the condition of training facilities and schedules of units using training sites, firing, and bombing ranges.

(d) Coordinates the activities of a flight clearance section.

(e) Performs as required the duties of a squadron level operations chief.

(f) Conducts informal OJT/technical training within MOS.

(g) Knows FAA and service publications pertinent to aerial flight and aviation safety.

(h) Plans, schedules, and directs the work assignments of aviation operations personnel.

(4) MGySgt to GySgt:

(a) Prepares, coordinates, and publishes operations plans and orders.

(b) Performs as required the duties of a wing/group level operations chief.

(c) Coordinates in the preparation of airfield operations manuals crash/rescue and disaster control bills.

(5) MGySgt and MSgt:

(a) Coordinates the maintenance support required in the operation of an airfield.

(b) Coordinates the activities of an airfield operations department to include ATC, weather, crash/rescue, aircraft recovery, NavAids, training aids, photo lab, and aircraft maintenance, if assigned.

(c) Supervises and administers the operations and maintenance of ground facilities and services at an airfield or station.

(d) Constructs, extracts, and analyzes statistical projections concerning employment and usage of aircraft.

(6) MGySgt:

(a) Organizes, supervises, and assists in the management of an aviation operations activity.

(b) Manages an MOS training facility.

d. Related DOT Classification/DOT Code

(1) Flight Operations Specialist 248.387-010.

(2) Crew Scheduler 215.362-010.

(3) Crew Scheduler, Chief 215.137-010.

e. Related Military Skill. Administrative Clerk, 0151.

4. MOS 7051, Aircraft Rescue and Firefighting Specialist (MGySgt to Pvt) PMOS

a. Summary. Personnel of MOS 7051 employ firefighting equipment and extinguishing materials to rescue victims involved in aircraft crashes and to fight fires in and around aircraft or structure. Typical duties include operating, servicing, inspecting, and testing aircraft rescue and firefighting vehicles, firefighting systems, controls, and rescue equipment; instructing personnel in the technique and procedures of fighting fires and operating heavy equipment to hoist and salvage all types of naval aircraft.

b. Requirements/Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Complete the Fire Protection Apprentice (Marines) Course.

(3) Must meet the medical standards as required per the National Fire Protection Association (NFPA) 1582 and the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) 1910.234.

(4) Vision correctable to 20/20, maximum vision impairment of 20/50 and normal color acuity.

(5) Minimum height requirement to be classified a 7051 is 64 inches.

c. Duties

(1) MGySgt to Pvt:

(a) Performs applicable functions of turret operator and rescuer.

(b) Operates vehicles with a rated capacity of at least 3/4 of a ton.

(c) Functions in all phases of aircrew rescue to include forcible entry, canopy removal, ejection seat safety precautions, and personnel removal.

(d) Administers first aid to injured personnel. Personnel are qualified in CPR and up to first responders level.

(e) Utilizes appropriate techniques with different types of extinguishing agents.

(f) Operates, maintains, and refills all types of extinguishers.

(g) Performs driver operator maintenance and inspection on all types of firefighting and support equipment licensed to operate under the 5-ton category.

(h) Maintains individual protective clothing and self contained breathing apparatus.

(2) MGySgt to Cpl:

(a) Operates firefighting vehicles up to and including those in the

17-ton category.

(b) Applies appropriate firefighting and rescue techniques and procedures for attack, control, and extinguishment of fires.

(c) Utilizes proper radio communication techniques and procedures as applied to airfield operations.

(d) Demonstrates familiarity with the construction, crew location, hazardous areas, and hoisting points of naval aircraft.

(e) Performs the duties of a firefighting dispatcher.

(f) Utilizes structural firefighting and extinguishing procedures.

(g) Applies appropriate safety precautions to be observed in crashes of aircraft loaded with ordnance.

(3) MGySgt to Sgt:

(a) Operates heavy equipment of at least a 30-ton capacity.

(b) Performs driver operator maintenance and inspection on all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.

(c) Hoists aircraft for movement and uprights inverted aircraft for crew rescue.

(d) Performs material requisitions, inventory, issue and accounting supply functions.

(4) MGySgt to SSgt:

(a) Drives, operates, performs driver operator maintenance, and inspects all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.

(b) Directs all phases of aircraft rescue and firefighting operations.

(c) Performs technical training in all phases of aircraft rescue and firefighting operations and basic structural firefighting.

(d) Supervises off-station independent emergency responses for aircraft incidents and mutual aid support.

(e) Conducts fire prevention inspections on flightlines, fuel pits, hangers, and support structures and/or facilities.

(5) MGySgt to GySgt:

(a) Directs structural firefighting and salvage operations.

(b) Diagrams crash sites and prepares administrative reports on aircraft crashes or incidents.

(6) MGySgt and MSgt:

(a) Performs and/or supervises emergency operations.

(b) Advises and assists in the development of budget requirements and prepares all necessary administrative reports.

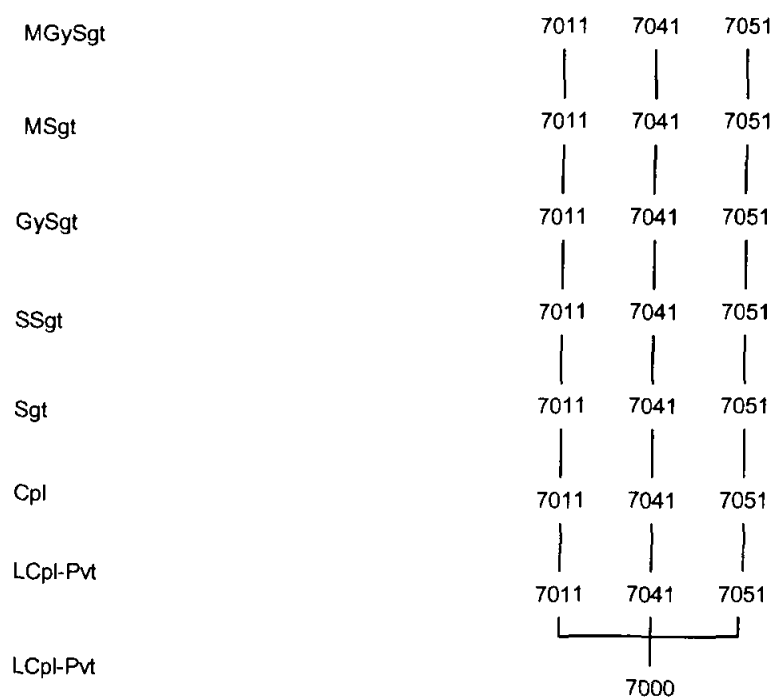
(c) Conducts fire prevention inspections on flightlines, fuel pits, hangars, and support structures and/or facilities.

(7) MGySgt: Organizes, administers, and assists in the management of an aircraft rescue and firefighting unit, both in garrison and in an expeditionary environment.

d. Related DOT Classification/DOT Code

(a) Firefighter, Crash, Fire, and Rescue 373.663-010.

(b) Fire Captain 373.134-010.



<u>MOS</u>	<u>TITLE</u>
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7000	Basic Airfield Services Marines (Basic MOS)
7011	Expeditionary Airfield Systems Technician (PMOS)
7041	Aviation Operations Specialist (PMOS)
7051	Aircraft Rescue and Firefighting Specialist (PMOS)

FIGURE 3-34.—Airfield Services Career Structure Chart

MOS 7011, Expeditionary Airfield Systems Technician (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt	Assault Zone Assessment Course	Tactical/Assault Zone Assessment Surveys	FMF Duty: MARFORCOM/MEF Non FMF Duty: HQMC/Station/ Instructor
MSgt	Assault Zone Assessment Course	Tactical/Assault Zone Assessment Surveys	FMF Duty: MAW/MWSG/MWSS Non-FMF Duty: HQMC/Station/ Instructor
GySgt	Assault Zone Assessment Course	Advanced SNCO Academy NAMP Instruction for Officers Tactical/Assault Zone Assessment Surveys	FMF Duty: MWSG/MWSS Non-FMF Duty: Station/ MCMWTC/ Instructor
SSgt		SNCO Academy AIMD Off/Supervisor Course NAMP QA Admin MPF EWTG Course	FMF Duty: MWSG/MWSS Non-FMF Duty: Station/ Instructor
Sgt		Sergeant's Course NCO School Naval Avia Maint Cont Admin	FMF Duty: MSSS Non-FMF Duty: Station
Cpl		Corporal's Course NCO School NAMP Logs & Records	FMF Duty: MWSS Non-FMF Duty: Station

FIGURE 3-34.-Airfield Services Career Structure Chart

LCpl-Pvt	Marine Expeditionary	IMRL Manager	FMF Duty:
	Airfield Equipment		MWSS
	Course	NAMP Material Control	Non-FMF Duty:
		Aero Tech Pubs Library	Station
		Management	
		NAMP VIDS/MAF & SCIR	
		Documentation	
		Naval Avia Dispersed	
		Tech Pubs Librarian	

MOS 7041, Aviation Operations Specialist (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt			FMF Duty: MAW/Group Non-FMF Duty: Station/ Instructor
MSgt			FMF Duty: MAW/Group Non-FMF Duty: Station/ Instructor
GySgt		Advanced SNCO Academy	FMF Duty: MAW/Group Non-FMF Duty: Station/ Instructor
SSgt		SNCO Academy	FMF Duty: MAW/Group Non-FMF Duty: Station/ Instructor
Sgt		Sergeant's Course NCO School	FMF Duty: MAW/Group/Sqdn Non-FMF Duty: Station/ Instructor
Cpl		Corporal's Course NCO School	FMF Duty: MAW/Group/Sqdn Non-FMF Duty: Station

FIGURE 3-34.—Airfield Services Career Structure Chart

LCpl-Pvt Marine Aviation Ops Typing I & II
Specialist Course

FMF Duty:
MAW/group/Sqdn
Non-FMF Duty:
Station

MOS 7051, Aircraft Rescue and Firefighting Specialist (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt			FMF Duty: MAW/MWSG/MWSS Non-FMF Duty: Station/ Instructor
MSgt		Disaster Preparedness Fire Incident Management	FMF Duty: MAW/MWSG/MWSS Non-FMF Duty: Station/ Instructor
GySgt		Advanced Staff NCO Academy HAZMAT Train the Trainer Fire Officer 3 Fire Inspector 2 & 3 Fire Instructor 3	FMF Duty: MAW/MWSG/MWSS Non-FMF Duty: Station/ Instructor
SSgt		Staff NCO Academy Fire Inspector 1 Fire Officer 2 HAZMAT I/C Fire Instructor 2	FMF Duty: MWSG/MWSS Non-FMF Duty: Station/ Instructor
Sgt		Sergeant's Course NCO School EMT (A) Course Apparatus Operator Water Tender Station Rescue Technician Course	FMF Duty: MWSS Non-FMF Duty: Station
Cpl		Corporal's Course NCO School Fire Officer 1 Fire Instructor 1 Apparatus Driver ARFF	FMF Duty: MWSS Non-FMF Duty: Station
LCpl-Pvt	Fire Protection Apprentice	Basic Structural Firefighting (Marines) Course	FMF Duty: MWSS Non-FMF Duty: Station

FIGURE 3-34.—Airfield Services Career Structure Chart

First Responder Course
Firefighter 1 & 2
Airport Firefighter

HAZMAT Awareness/Ops

Telecommunications 1 & 2

Emergency Vehicle Operator
Course

FIGURE 3-34.—Airfield Services Career Structure Chart

3141. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL

1. Introduction. The air control, air traffic control, air support, and antiair warfare OccFld includes the operation and management of the air command and control functions associated with the Marine aircraft wing. Qualifications required include manual dexterity for man-machine interface, highly developed visual/auditory skills, the ability to communicate effectively with radios, and the leadership and skills to work effectively as a member of a command and control team. The duties involve skills and procedures that are initially acquired through formal schools and further developed by individual and team training. Air control, air traffic control, air support and antiair warfare Marines will be required to learn the emplacement, cabling orientation and operation of air command, control, traffic control, and antiair warfare defense systems and equipment. Entry-level assignments include LAAD gunner, air command and control operator, air traffic controller, and air support operations operator. A wide variety of FMF billets are available in the OccFld in the active and reserve forces at group, squadron/battalion, or battery level. Numerous non-FMF assignments also exist at the Marine Corps Systems Command, Marine Corps Air Stations worldwide, as instructors at MOS-producing schools. Marines will participate in routine air command and control functions while training for a designated MOS within the OccFld. (See figure 3-35 for additional information concerning the career/grade structure and schooling of these Marines.) For actual requirements of duties, and how these duties are developed through individual and team training for each MOS, refer to MCO P3500.19, Aviation Training and Readiness Manual, Volume 5, Marine Air Command and Control System (MACCS).

2. MOS 7212, Low Altitude Air Defense (LAAD) Gunner (MGySgt to Pvt) PMOS

a. Summary. LAAD gunners operate and perform prescribed maintenance on LAAD surface-to-air weapon systems.

b. Requirements/Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Non-MOS qualified prior service Reserve Marines, or other Reserve Marines who hold a PMOS other than 7212, may be certified for MOS 7212 by attending the LAAD Gunner Course. If the course is not available in a timely manner, or a Marine is unable to attend the course, a unit commander may certify a Marine to be fully qualified and award AMOS-only 7212 upon successful completion of the Alternate Training Instructional Program (ATIP) of Marine Force Reserves, as described in COMMARFORRES Order 1535.1.

(3) Must possess a valid state driver's license.

(4) Driving record search conducted by the National Driver Register.

(5) Cannot be left eye dominant.

(6) Must have a secret security clearance.

(7) Physical profile category A.

(8) Must have normal color vision.

(9) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

(10) Hearing loss no greater than 15 db between 500-2,000 Hz.

(11) Not less than 5 feet 4-inches in height, or more than 6 feet 8-inches in height.

(12) Must be a U.S. citizen.

c. Duties

(1) MGySgt to Pvt:

(a) Performs the prescribed procedures for the receipt, transportation, handling, and maintenance of LAAD weapons.

(b) Learns and follows standing operating procedures for the deployment and employment of LAAD weapons.

(c) Maintains a working knowledge of threat aircraft characteristics and capabilities.

(d) Accurately locates and reports firing positions using a map.

(e) Complies with established rules of engagement and firing doctrines.

(f) Evaluates target course, speed, range, and relative position.

(g) Utilizes established "safe corridors" and applicable fire control restraints in the operating area.

(h) Learns aircraft traffic patterns at each airfield near gunner positions firing.

(i) Responds to all defense warnings and conditions of readiness with appropriate actions regardless of restraints imposed by each weapon's control/condition.

(j) Conducts daily inspections of LAAD weapons and their components and ancillary equipment.

(k) Complies with safety precautions, especially concerning back blast zone and backstop considerations.

(l) Handles misfires, hang fires, and duds.

(m) Performs emergency destruction of LAAD weapons and ancillary equipment when necessary.

(n) Operates organizational communications equipment using proper radio/telephone procedures, and using alternate communication means when required.

(o) Reports unidentified aircraft to the air control system utilizing established procedures.

(p) Submits action reports.

(2) MGySgt to Cpl:

(a) Performs the duties of a LAAD section leader.

(b) Employs, operates, and maintains the Tactical Defense Alert Radar 9TDAR).

(c) Interfaces the TDAR with an automated Marine Air Command and Control system (MACCS).

(3) MGySgt to SSgt:

(a) Performs the duties of a LAAD platoon sergeant supervising the emplacement and employment of LAAD sections.

(b) Prepares map overlays and plotting boards depicting the disposition and status of LAAD sections and teams.

(c) Supervises unit and individual training and maintains training records.

(4) MGySgt to GySgt. Performs duties as operations chief of a LAAD battery.

(5) MGySgt. Performs duties as operations chief of a LAAD battalion.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 7234, Air Control Electronics Operator (Sgt to Pvt) PMOS

a. Summary. Air command and control electronics operators perform duties incident to the operation of tactical air command and control systems and supervise and participate in the movement, emplacement, cabling, orientation, and operation of tactical air command and control systems. Operators are capable of filling any operational billet appropriate to grade in MACS, TACC, or MACG headquarters.

b. Requirements/Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Complete the Air Control Electronics Operator Course.

(3) Must have secret security clearance.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Duties

(1) Emplaces, adjusts, operates, and performs first echelon maintenance on air command and control electronic equipment, shelters, status boards, plotting boards, and other associated equipment.

(2) Plots position, course, bearing, and speed of aircraft from a plan position indicator.

(3) Plots and converts polar and XY coordinates and the various grid systems.

(4) Records data on required status and plotting boards.

(5) Maintains operations logs.

- (6) Acquires and identifies aircraft returns from radar reports.
- (7) Assists in tracking aircraft.
- (8) Assists GCI controllers in performing air intercepts.
- (9) Conducts flight following of aircraft.
- (10) Provides navigational assistance.
- (11) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.
- (12) Sends, receives, and relays information, requests, and instructions over communications nets.
- (13) Performs liaison necessary to ensure effective air support, command, and control operations.
- (14) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.
- (15) Supervises and participates in preparation of system equipment for movement and combat.
- (16) Supervises construction and camouflage of protected positions.
- (17) Directs and supervises the training of air control personnel attached to the unit to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. Air Support Operations Operator, 7242.

4. MOS 7236, Tactical Air Defense Controller (MGySgt to Sgt) PMOS

a. Summary. Tactical air defense controllers direct aircraft in the interception of hostile aircraft, provide positive control of friendly aircraft, and participate in the coordination of surface-to-air weapons and interceptors in an antiair warfare environment.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must complete the Tactical Air Defense Controller Course (MOS 7236), and have a minimum of 1 year experience as a 7234. Additionally, all 7234, 300 Level T&R training events must be completed.
- (3) Must be currently qualified in MOS 7234.
- (4) Must have a secret security clearance.
- (5) Must have normal color vision.
- (6) Receive 6 months MOJT.

c. Duties

(1) MGySgt to Sgt:

- (a) Maintains operations logs and prepares operations maps and overlays.
- (b) Conducts ground controlled intercepts.
- (c) Provides flight following and navigational assistance.
- (d) Provides positive control of friendly aircraft.
- (e) Receives and evaluates data from electronics equipment in a clear and electronics countermeasures environment.

(2) MGySgt to SSgt:

- (a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.
- (b) Selects positions for and supervises the emplacement of the operations section of the air control unit to which attached.
- (c) Supervises the conduct of operations of the air control unit to which attached.
- (d) Coordinates the operations of the air control unit to which attached with adjacent air control units.
- (e) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.
- (f) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.
- (g) Supervises and participates in preparation of system equipment for movement and combat.
- (h) Supervises construction and camouflage of protected positions.
- (i) Directs and supervises the training of air control personnel attached to the unit to which assigned.

(3) MGySgt to GySgt:

- (a) Supervises the surveillance section of the TAOC.
- (b) Assists in the direction and coordination of electronics countermeasures and electronics counter countermeasures operations.
- (c) Supervises en route air traffic controllers.
- (d) Directs aircraft in the interception of hostile aircraft.

(4) MGySgt and MSgt:

(a) Participates in the coordination of surface-to-air weapons and interceptors in an antiair warfare environment.

(b) Evaluates relative strength of enemy attack.

(c) Supervises the conduct of operations of the air control unit to which assigned.

(d) Complies with the procedures for the tactical employment of the TAOC.

(5) MGySgt:

(a) Coordinates the operations of the TAOC with adjacent air control units.

(b) Directs and supervises the training of air control personnel attached to the unit to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 7242, Air Support Operations Operator (MGySgt to Pvt) PMOS

a. Summary. Air support operations operators perform duties incidental to the operation of tactical air support systems, operating various electronics equipment in a clear and electronics countermeasures environment, performing liaison necessary to ensure effective air support operations, and supervising and participating in preparation, movement, and emplacement of air support equipment.

b. Requirements/Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Complete the Air Support Operations Operator Course.

(3) Must have a secret security clearance.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Duties

(1) MGySgt to Pvt:

(a) Sends, receives, and relays information, requests, and instructions over communication nets.

(b) Implements the principles for operation of air support systems to include the coordination required between air support and other command and control units.

(c) Emplaces, adjusts, operates, and performs first echelon maintenance on air support electronic equipment, shelters, status boards, plotting boards, and associated equipment.

(d) Plots and converts polar and XY coordinates and the various grid systems.

(e) Records data on required status and plotting boards.

(f) Utilizes correct plotting symbols, radio and telephone procedures, and air command and control terminology.

(g) Maintains operations logs.

(2) MGySgt to Cpl:

(a) Utilizes standard emergency procedures when required.

(b) Utilizes performance characteristics of military aircraft as required.

(3) MGySgt to Sgt:

(a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.

(b) Prepares operations maps and overlays.

(4) MGySgt to SSgt:

(a) Implements procedures for calibration, orientation, and synchronization of air support electronics equipment.

(b) Implements the principles of the tactical employment of air support units.

(5) MGySgt and MSgt:

(a) Supervises the conduct of operations of the Direct Air Support Center.

(b) Supervises first echelon maintenance of the equipment assigned to the Direct Air Support Center.

(c) Supervises and participates in the preparation for movement and combat of equipment assigned to the Direct Air Support Center.

(d) Selects positions for and supervises the emplacement of the Direct Air Support Center.

(e) Directs and supervises the training of air support personnel.

(6) MGySgt:

(a) Supervises the conduct of operations of the air support unit.

(b) Coordinates the operations of the air support unit with adjacent air control/antiair warfare units.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. Tactical Air Defense Controller, 7236.

6. MOS 7251, Air Traffic Controller-Trainee (Sgt to Pvt) PMOS

a. Summary. While undergoing instruction under general supervision, trainees pursue qualifications in air traffic control, MOS 7257.

b. Requirements/Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must meet the physical requirements per NAVMED P-117, chapter 15, article 65, para 7(W) and pass a medical examination.

(3) Must possess normal color vision.

(4) Complete the Air Traffic Control Basic Course (ACA1), Airman Written Test (AWT), NATTC, NAS Pensacola, FL, and receive an air traffic control specialist certificate.

(5) Must possess a secret security clearance.

c. Duties. Perform as an air traffic controller-trainee under general supervision for MOS 7257, air traffic controller.

d. Related DOT Classification. No civilian equivalent.

7. MOS 7252, Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controller-tower perform various duties within a control tower at an established air traffic control facility, expeditionary airfield, or remote landing area incident to the control of friendly aircraft operating within assigned airspace, maintaining visual surveillance of the terminal control area and other movement areas, formulating and issuing clearances and instructions to aircraft and vehicular traffic operating on runways, landing areas, and taxiways.

b. Requirements/Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must meet the physical requirements per NAVMED P-117, chapter 15, article 65, para 7(W) and pass a medical examination.

(3) Must possess normal color vision.

(4) Complete the Air Traffic Control Basic Course (ACA1), Airman Written Test (AWT), NATTC, NAS Pensacola, FL, and receive an air traffic control

(5) Must possess a secret security clearance.

(6) Must possess MOS 7257.

c. Duties

(1) Cpl to Pvt: Performs duties on all operational positions in a control tower.

(2) Sgt to Cpl: Performs duties as a control tower watch supervisor in accordance with the current edition of the air traffic control NAPTOPS manual (NAVAIR 00-80T-114).

(3) GySgt and SSgt:

(a) Perform duties as a control tower watch supervisor.

(b) May act as a crew chief.

(4) GySgt:

(a) May act as a control tower chief or training standardization supervisor.

(b) Organizes and administers a control tower.

(c) May perform as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(d) May perform as the control tower operator examiner.

d. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist, Tower 193.162-018.

(2) Chief Controller 193.167-010.

e. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

8. MOS 7253, Air Traffic Controller-Radar (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controllers-radar perform various duties within a radar facility incident to the control of air traffic at an established air traffic control facility, expeditionary airfield, or remote landing areas. They coordinate aircraft movement information with associated facilities or agencies, coordinate current weather and airfield conditions as required, and perform air traffic control duties in both tactical and nontactical air traffic control organizations. This MOS may be assigned as a NMOS only.

b. Requirements/Prerequisites

(1) Must possess MOS 7257.

(2) Must meet the physical requirements per NAVMED P-117, chapter 15, article 65, para 7(W) and pass a medical examination.

(3) Must possess normal color vision.

(4) Qualify as a radar final controller.

(5) Qualify as a radar arrival/departure controller.

(6) Must have a secret security clearance.

c. Duties

- (1) Cpl to Pvt: Performs duties as a radar final controller.
- (2) Sgt to Cpl: Supervises trainees on radar final controller positions.
- (3) Sgt to Cpl: Performs as an arrival/departure controller.
- (4) Sgt to Cpl: Supervises trainees on radar final controller positions.
- (5) GySgt and SSgt:
 - (a) Performs duties as a radar watch supervisor.
 - (b) May act as a crew chief.
- (6) GySgt:
 - (a) May act as a radar chief or training standardization supervisor.
 - (b) Organizes and administers a radar facility.
 - (c) May perform as the air traffic control specialist examiner.
 - (d) May perform as detachment NCOIC within a Marine Air Control Squadron (MACS).

d. Related DOT Classification/DOT Code

- (1) Air-Traffic-Control Specialist, Tower 193.162-018.
- (2) Chief Controller 193.167-010.

e. Related Military Skill

- (1) Air Traffic Controller, 7257.
- (2) Senior Air Traffic Controller, 7291.

9. MOS 7254, Radar Approach Controller (GySgt to Pvt) NMOS (7257, 7251)

a. Summary. Radar approach controllers perform duties within a radar facility incident to the control of aircraft at an established air traffic control or expeditionary airfield, maintaining radar surveillance of approach control airspace, processing and coordinating aircraft passing through the terminal control area entering arrival/departure control airspace. This MOS may be assigned as a NMOS only.

b. Requirements/Prerequisites

- (1) Must be an MOS 7251/7257.
- (2) Must meet the physical requirements per NAVMEDS P-117, chapter 15, article 65, para 7(W), and pass a medical examination.
- (3) Must possess normal color vision.
- (4) Qualify as a radar approach controller.

- (5) Must have a secret security clearance.
- (6) Possess a valid air traffic control specialist certificate.

c. Duties

- (1) Maintains radar surveillance of assigned area and provides radar service to aircraft as required.
- (2) Coordinates and controls the movement of instrument air traffic within the air traffic control area of responsibility.
- (3) Determines the interval to be used between the instrument traffic involved in successive approaches and/or departures plus any enroute instrument traffic taking into consideration all aspects of the air traffic situation, reliability and adequacy of communication, reliability of navigational and other approach aids, types of aircraft under control, weather, runway in use, and all other factors that may affect air traffic operations.
- (4) Originates and reviews standard instrument approach and departure procedures.
- (5) Provides technical assistance within the air traffic control activity or to outside agencies.

d. Related DOT Classification/DOT Code. Chief Controller 193.167-010.

e. Related Military Skill

- (1) Air Traffic Controller, 7257.
- (2) Senior Air Traffic Controller, 7291.

10. MOS 7257, Air Traffic Controller (GySgt to Pvt) PMOS

a. Summary. Air traffic controllers routinely perform various duties and tasks related to the control of air traffic and vehicles within the designated areas aboard an established airport control zone, expeditionary airfield, or remote area landing site. These duties are performed within control towers, radar facilities, and expeditionary air traffic control equipment.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must meet the physical requirements per NAVMED P-117, chapter 15, article 65, para 7(w) and pass a medical examination.
- (3) Must possess normal color vision.
- (4) Must have achieved control tower position qualifications on ground control and tower flight data, and must have achieved radar position qualifications on radar final control and radar flight data/coordinator.
- (5) Must have a secret security clearance.
- (6) Must possess MOS 7251.

c. Duties

(1) GySgt to Pvt: Performs duties on operational positions in control towers and radar air traffic control facilities.

(2) GySgt to Cpl: Supervises trainees on operational positions in control towers and radar air traffic control facilities in accordance with the current edition of the air traffic control NATOPS manual (NAVAIR 00-80T-114).

(3) GySgt to SSgt:

(a) Performs as a tower watch supervisor/radar watch supervisor.

(b) May act as a crew chief.

(c) Performs duties on all operational positions in an air traffic control facility except radar approach control.

(4) GySgt:

(a) May act as an MCAS ATC NCOIC, control tower chief, training and standardization supervisor, or radar chief.

(b) Organizes and administers a control tower or radar facility.

(c) May perform as the air traffic control specialist examiner.

(d) May perform as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(e) May perform as the Control Tower Operator (CTO) examiner.

(f) May perform duties as a radar approach controller.

d. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist, Tower 193.162-018.

(2) Chief Controller 193.167-010.

e. Related Military Skill. Senior Air Traffic Controller, 7291.

11. MOS 7277, Weapons and Tactics Instructor-Air Control (MGySgt to SSgt) NMOS (7212, 7234, 7236, 7242, 7257, 7291)

a. Summary. Weapons and tactics instructor-air control officer and enlisted train aviation personnel on aviation ground equipment/weapons systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only to qualified air control/air support/antiair warfare personnel.

b. Requirement/Prerequisites. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

c. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyses performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

d. Related DOT Classification /DOT Code. No civilian equivalent.

e. Related Military Skill. None.

12. MOS 7291, Senior Air Traffic Controller (MGySgt to MSgt) PMOS

a. Summary. The senior air traffic controller assists and advises the air traffic control detachment commander, Marine Air Control Squadron (MACS) operations officer, or the air station air traffic control facility officer. The senior air traffic controller supervises and instructs air traffic controllers, providing information concerning the safe, accurate, and efficient application of air traffic control procedures.

b. Requirements/Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must meet the physical requirements per NAVMED P-117, chapter 15, article 65, para 7(w) and pass a medical examination.

(3) Must possess normal color vision.

(4) Complete the Facility Management/Terminal Instrument Procedures (TERPS) course or equivalent DoD/DOT course of instruction, the Advanced Radar Air Traffic Control (ARATCC), the Multi-TADIL Advanced Joint Interoperability Course (MAJIC), and the Joint Air Operations Staff Course (JAOSC).

(5) Must possess a secret security clearance.

(6) Must possess PMOS 7257 and valid Federal Aviation Administration (FAA) Control Tower Operators (CTO) license, and an air traffic control specialist certificate.

c. Duties

(1) Supervises Marines and/or civilian personnel assigned to an air traffic control facility, air traffic control detachment, or Marine Air Control Squadron (MACS) to include operations, training, readiness and evaluations.

(2) Provides assistance and makes recommendations to the air traffic control facility officer, air traffic control detachment command, or Marine Air Control Squadron (MACS) operations officer concerning the improvement of work spaces, procedures, working conditions, and the welfare and morale of enlisted personnel.

(3) Coordinates the assignment and supervision of enlisted air traffic controllers.

(4) Maintains the directives and technical publications libraries.

(5) Manages the Marine Forces Air Traffic Control Quality Assurance Management Program in conjunction with current rules, regulations, and the air traffic control NATOPS manual (NAVAIR 00-80T-114).

d. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist-Tower 193.162-018.

(2) Chief Controller 193.167-010.

e. Related Military Skill. Air Traffic Controller, 7257.

7257 Air Traffic Controller (PMOS)
7277 Weapons and Tactics Instructor-Air Control (NMOS)
7291 Senior Air Traffic Controller (PMOS)

MOS 7212, Low Altitude Air Defense (LAAD) Gunner PMOS

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt 7212			FMF Duty: LAAD Bn Non-FMF Duty: LAAD Bn (R)
MSgt 7212			FMF Duty: LAAD Bn/Stinger Btry Non-FMF Duty: Instructor USAADASCH
GySgt 7212			FMF Duty: LAAD Bn/Stinger Btry Non-FMF Duty: LAAD Bn (R)/MAWTS-1/ Instructor USAADASCH/ LAV-AD
SSgt 7212			FMF Duty: LAAD Bn/Stinger Btry Non-FMF Duty: LAAD Bn (R)/LAV-AD
Sgt 7212		LAAD Section Leaders Course MACCS Enlisted Weapons Tactics Instructor Course (MAWTS-1)	FMF Duty: LAAD Bn/Stinger Btry Non-FMF Duty: LAAD Bn (R)/LAV-AD/ MAWTS-1/Instructor USAADASCH
Cpl 7212			FMF Duty: LAAD Bn/Stinger Btry Non-FMF Duty: LAV-AD
LCpl-Pvt 7212	LAAD Gunner Course		FMF Duty: LAAD Bn/Stinger Non-FMF Duty: None

FIGURE 3-35.--Air Control/Air Support/Antiair Warfare/Air Traffic Control Structure Chart

MOS 7234/7236, Air Control Electronics Operator/Tactical Air Defense Controller PMOS

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt 7236			FMF Duty: MACS HQ Non-FMF Duty: HQMC
MSgt 7236		JAC2C	FMF Duty: MACG/MACS/MTACS Non-FMF Duty: MACG (R)/MCCES
GySgt 7236			FMF Duty: MTACS/MACS Non-FMF Duty: MACS (R)/MAWTS-1/ MCCES/MCTSSA FORSCOM/MCAGCC
SSgt 7236		Strike Fighters Tactics Course (Top Gun) MACCS Enlisted Weapons Tactics Instructor Course	FMF Duty: MACS/MTACS Non-FMF Duty: USACOM/MCCES/ MCAGCC ND&SM Course
Sgt 7234/36	Tactical Air Defense Controllers Course	Marine Division Tactics Course JTIDS Course	FMF Duty: MACS/MTACS Non-FMF Duty: MAC (R)/USACOM
Cpl 7234		Multi-TADIL Advanced Joint Interopera- bility Course JAC2C	FMF Duty: MACS/MTACS Non-FMF Duty: MACS (R)/MCAGCC/ MCTSSA/USACOM
LCpl-Pvt 7234	Air Control Electronics Operator Course		FMF Duty: MACS/MTACS Non-FMF Duty: None

FIGURE 3-35.--Air Control/Air Support/Antiair Warfare/Air Traffic Control Structure Chart

MOS 7242, Air Support Operations Operator PMOS

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt			FMF Duty: None Non-FMF Duty: MAWTS-1
MSgt		JAC2C Course	FMF Duty: MASS Non-FMF Duty: MCCES
GySgt			FMF Duty: MTACS/MASS/MACG Non-FMF Duty: MASS (R)/ACSEIT/MCCES
SSgt			FMF Duty: MTACS/MASS Non-FMF Duty: MTACS (R)/MASS (R)/ MCCES
Sgt		MACCS Enlisted Weapons Tactics Instructor Course	FMF Duty: MTACS/MASS Non-FMF Duty: MTACS (R)/MASS (R)/ MCCES
Cpl			FMF Duty: MTACS/MASS Non-FMF Duty: MASS (R)
LCpl-Pvt	Air Support Operations Operator Course		FMF Duty: MTACS/MASS Non-FMF Duty: MASS (R)/MCTSSA

FIGURE 3-35.--Air Control/Air Support/Antiair Warfare/Air Traffic Control Structure Chart

MOS 7252/7253/7254/7257/7291, Air Traffic Controller PMOS

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt 7291			FMF Duty: MACS HQ Non-FMF Duty: HQMC MMEA/COMCAB
MSgt 7291		JAC2C Course	FMF Duty: MACS HQ Non-FMF Duty: MCAS/MATSG/MAWTS-1
GySgt 7257		WTI MMT Leaders Course	FMF Duty: MACG/MACS HQ/ Non-FMF Duty: MCAS/MACS (R)
SSgt 7257		Advanced Radar Air Traffic Control Course USAF TERPS Course Airspace Management Course	FMF Duty: MACS ATC Det Non-FMF Duty: MCAS/NAS Pensacola MACS (R)
Sgt 7257		Sergeants Course MAJIC Course Advanced Marine Air Traffic Control and Landing System Operator Course	FMF Duty: MACS HQ/MACS ATC Det Non-FMF Duty: MCAS
Cpl			FMF Duty: MAC HQ/MAC ATC Det Non-FMF Duty: MCAS
LCpl-Pvt 7257	Air Traffic Control Basic Course		FMF Duty: MACS ATC Det Non-FMF Duty: MMCAS

FIGURE 3-35.--Air Control/Air Support/Antiair Warfare/Air Traffic Control Structure Chart

3142. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS

1. Introduction. The enlisted flight crews in this OccFld assist in the planning and execution of tactical in-flight refueling and assault support missions, perform navigational duties, and operate and maintain the various communications and loading equipment in transport aircraft.

2. MOS 7312, Fixed-Wing Transport Aircraft Specialist, KC-130J (MGySgt to Pvt) NMOS (6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, 7382)

a. Summary. This is a temporary necessary MOS used to identify the enlisted ground maintenance technician and aircrew member training during the introduction of the KC-130J. Specific enlisted primary MOSs will be designated after sufficient aircraft fielding increases.

b. Requirements/Prerequisites

(1) Must be qualified maintenance technicians or enlisted aircrew holding MOS 6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, or 7382.

(2) Complete the appropriate formal school at VMGRT-253 FREST, MCAS Cherry Point, NC or complete an equivalent OMA Contractors Maintenance Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(4) Enlisted aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the KC-130J aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

d. Related Military Skill. See primary KC-130 MOS.

2. MOS 7313, Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, 7565)

a. Summary. Ground maintenance technicians and aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y aircraft. This MOS will be assigned only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, and 7565 MOSs.

b. Requirements/Prerequisites

(1) Meet all requirements/prerequisites for the primary H-1 MOS.

(2) Complete the appropriate formal school at NAMTRAGRUMARDET, MCAS Camp Pendleton, CA or complete an equivalent OMA Contractor Maintenance/Aircrew Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk

items are the mandatory "Training Task" contained in the formal school training tracks.

(4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AZ-1Z and UH-1Y aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790, 12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

d. Related Military Skills. See primary H-1 MOS.

3. MOS 7314, Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (MGySgt to Pvt) PMOS

a. Summary. The air vehicle operator executes the proper techniques and procedures to maintain the planned flight profile of the UAV. They communicate through various networks with the payload operator, mission commander, and others as appropriate. They are responsible for execution of the payload mission(s) during UAV flights. Reports imagery viewed and when appropriate, performs standard call for fire procedures to direct weapon towards designated targets. Make effective use of the UAV payload through proper planning techniques, and crew coordination. Additionally, they set up and execute Remote Receiving Station operations to support designated units in receiving UAV imagery.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must meet the physical requirements per NAVMED P-117 (Manual of the Naval Medical Department), section IV, article 15-65, paragraph 1.15.
- (3) Must have normal color vision.
- (4) Completion of formal training NAMTRA GRU DET, Milton, FL.
- (5) Familiarity with intelligence and call for fire report formats.
- (6) Knowledge of airspace command and control agencies and procedures.
- (7) Knowledge of supporting arms command and control agencies and procedures.
- (8) Basic preventative maintenance skills.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

4. MOS 7316, External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314)

a. Summary. External UAV operators execute the initial takeoff and final landing phases of UAV operations. They are also an integral part of all mission

planning, takeoff and landing sequences, and crew coordination aspects of UAV flight.

b. Requirements/Prerequisites

(1) This MOS is to be assigned to qualified Air Vehicle Operators (MOS 7314) who have successfully completed formal training at Ft. Huachuca, AZ in external UAV operations.

(2) Superior adaptability to three-dimensional spatial relationships.

(3) Must meet all the physical requirements per NAVMED P-117 (Manual of the Naval Medical Department), section IV, article 15-65, paragraph 1.15, as MOS 7314, with the following addition: Depth Perception-AFVT A-D.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

5. MOS 7372, Tactical Systems Operator/Mission Specialist (MGySgt to LCpl) PMOS

a. Summary. Tactical systems operators/mission specialist perform advanced tactical navigation, threat assessment, and global mission planning tasks and procedures required to conduct in-flight operations in a tactical environment, to include: tactical pilotage, aerial refueling, aerial delivery, low-level flight, night vision systems, battlefield illumination and defensive systems.

b. Requirements/Prerequisites

(1) Must be qualified in MOS 7371.

(2) Complete Survival Evasion Resistance and Escape (SERE) school.

(3) Complete the appropriate formal "C" school at the Marine Aerial Navigator Flight Training School at VMGRT-253, MCAS Cherry Point, NC.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.15, Aviation Training and Readiness (T&R) Manual for MOS 7372.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

6. MOS 7374, Vertical Takeoff Unmanned Aerial Vehicle Specialist (MGySgt to Pvt) NMOS (6214, 6314, 7314, 7315, 7316)

a. Summary. Ground maintenance technicians and air vehicle operators are responsible for performing duties incident to the maintenance and operation of Marine VTUAV aircraft. This MOS will be assigned only to qualified UAV Maintenance Technicians and Air Vehicle Operators holding the 6214, 6314, 7314, 7315, and 7316 MOSs.

b. Requirements/Prerequisites

(1) Meet the requirements/prerequisites for the primary UAV MOS.

(2) Complete the appropriate formal school at NAMTRAGRUDET Whiting Field, Milton, FL, or complete an equivalent OMA Contractors Maintenance/Air Vehicle Operators Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(4) Air vehicle operators must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the VTUAV aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

d. Related Military Skill. See primary UAV MOS.

7. MOS 7382, Airborne Radio Operator/In-flight Refueling Observer/Loadmaster (MGySgt to LCpl) PMOS

a. Summary. Airborne radio operator/in-flight refueling observer/loadmaster perform duties as required in a variety of missions, to include: operation of high frequency radio equipment, diagnose and correct minor equipment malfunctions and perform minor in-flight troubleshooting and repair, safety observer for aerial refueling evolutions, staging/loading of cargo and passengers aboard tactical transport aircraft, computing of weight and balance, determining cargo restraint criteria, applying cargo restraints, transporting of hazardous material aboard military aircraft, conducting the aerial delivery of passengers and cargo, and conducting rapid ground refueling.

b. Requirements/Prerequisites

(1) Must be qualified in MOS 7381.

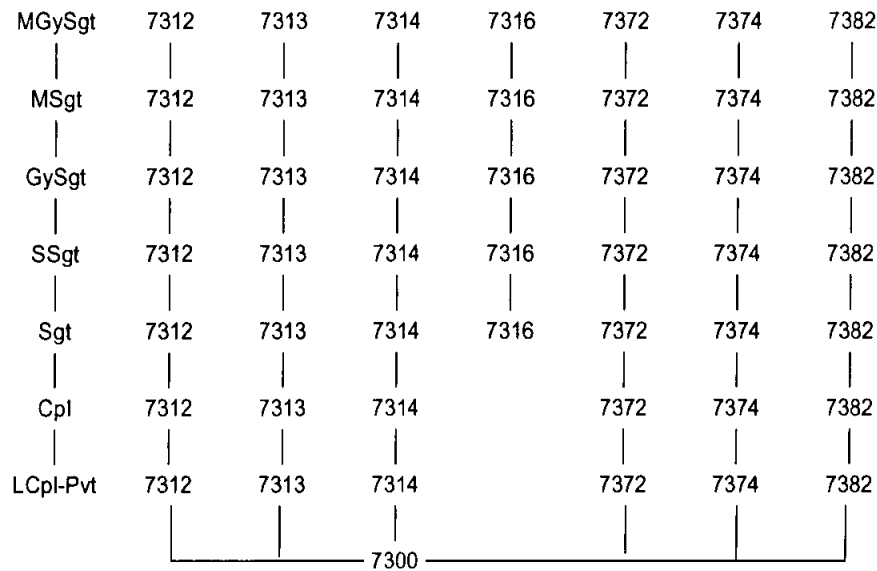
(2) Complete the appropriate formal "C" school, Airborne Radio Operator/In-flight Refueling Observer/Loadmaster Course, at VMGRT-253, MCAS Cherry Point, NC.

(3) Must have 36 months of obligated service upon completion of formal "C" school.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.15, Aviation Training and Readiness (T&R) Manual for MOS 7382.

d. Related DOT Classification/DOT Code. Cargo Dispatcher 248.367-018.

e. Related Military Skill. None.



MOS TITLE

7300 Basic Enlisted Flight Crew Marine (Basic MOS)
 7312 Fixed-Wing Transport Aircraft Specialist, KC-130J (NMOS)
 7313 Helicopter Specialist, AH-1Z/UH-1Y (NMOS)
 7314 Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)
 7316 External Unmanned Aerial Vehicle (UAV) Operator (NMOS)
 7372 Tactical Systems Operator/Mission Specialist (PMOS)
 7374 Vertical Takeoff Unmanned Aerial Vehicle Specialist (NMOS)
 7382 Airborne Radio Operator/In-flight Refueling Observer/Loadmaster (PMOS)

MOS 7372, Tactical Systems Operator/Mission Specialist (PMOS)

FIGURE 3-36.—Navigation Officer/Enlisted Flight Crews Career Structure Chart

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt 7372			FMF Duty: Sqdn Non-FMF Duty: MANS Instr
MSgt 7372			FMF Duty: Sqdn Non-FMF Duty: MANS Instr/ Instr
GySgt 7371/7372	Advanced SNCO	Combat Aircrew Training School	FMF Duty: Sqdn Non-FMF Duty: Navy Flt Demo Sqdn/MANS Instr/ FRS Instr
SSgt 7371/7372	SNCO Academy	Central Altitude Reservation Function Course	FMF Duty: Sqdn Non-FMF Duty: MANS Instr/ FRS Instr
Sgt 7371/7372	NCO School	Weapon & Tactics Air Crew Instructor	FMF Duty: Sqdn Non-FMF Duty: MANS Instr/ FRS Instr
Cpl 7371/7372	NCO School	Advance Airlift Tactics Training Course	FMF Duty: Sqdn Non-FMF Duty: None
LCpl-Pvt 7371/7372	Marine Aerial Navigation/School Fleet Replacement Squadron Course SERE Naval Aircrew Candidate School		FMF Duty: Sqdn Non-FMF Duty: None

FIGURE 3-36.—Navigation Officer/Enlisted Flight Crews Career Structure Chart

MOS 7382, Airborne Radio Operator/In-Flight Fueling Observer/Loadmaster (PMOS)

<u>Rank</u>	<u>Required Training</u>	<u>Skill Enhancement</u>	<u>MOS Assignment</u>
MGySgt 7382			FMF Duty: Sqdn Non-FMF Duty: Dir FRS ARO/LM
MSgt 7382			FMF Duty: Sqdn Non-FMF Duty: FRS Instr
GySgt 7382	Advanced SNCO Training School		FMF Duty: Sqdn Non-FMF Duty: Navy Flt Demo Sqdn/FRS Instr/SOES
SSgt 7382	SNCO Academy		FMF Duty: Sqdn Non-FMF Duty: FRS Instr/SOES
Sgt 7382	NCO School	Weapons & Tactics Air Crew Instructor Air Transport of Hazardous Cargo Record of Weight and Balance	FMF Duty: Sqdn Non-FMF Duty: FRS Instr/ SOES
Cpl 7382	NCO School	Advance Airlift Tactics Training Course Dual Rail Maintenance Course	FMF Duty: Sqdn Non-FMF Duty: FRS Instr/SOES
LCpl-Pvt 7382	Airborne Radio Operator/ Loadmaster Flt Trng Loadmaster Mission Qualification Course Loadmaster Initial Qualification Course Basic Loadmaster SERE Naval Aircrew Candidate School		FMF Duty: None Non-FMF Duty: None

FIGURE 3-36.—Navigation Officer/Enlisted Flight Crews Career Structure Chart

3143. OCCUPATIONAL FIELD 80 MISCELLANEOUS REQUIREMENT MOS'S1. MOS 8000 General Service Marine (MGySgt to Pvt) Basic MOS

a. Summary. This MOS describes the duties of every enlisted Marine, regardless of assigned MOS. Duties are those general military and battle skills required of all Marines, commensurate with their grade. It also designates those Marines whose military qualifications and experience are not yet developed to be sufficient or adequate for qualification in other MOSs.

b. Requirements/Prerequisites. This MOS will be assigned to personnel undergoing recruit training who have not enlisted by a special enlistment program, or to those whose cases have been referred to the CMC (MM).

c. Duties. As assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 8002, Joint Terminal Attack Controller (MGySgt to SSgt) FMOS #

a. Summary. This MOS requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billet in the Operating Forces. A JTAC is a qualified (certified) service member, who from a forward position directs the action of combat aircraft engaged in close air support (CAS), and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for a JTAC is established in the T&R and includes graduation from the Special Operations Spotter Course (SOSC), and the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002 JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. Training currency must be documented and certified in the JTAC training record.

b. Requirements/Prerequisites

(1) Must have a GT score of 110 or higher.

(2) JTAC must be a staff noncommissioned officer.

(3) Must have a secret security clearance based on ENTNAC or NAC.

(4) Must have normal color vision/correctable to 20/20.

(5) Must be a U.S. citizen.

(6) Must have at least two years of obligated time in service remaining upon completion of TACP course.

c. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. Ground Combat Arms Staff Sergeant.

Assigned to officer and enlisted Marines.

3. MOS 8011, Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS

a. Summary. A Marine whose military qualifications and experience are not developed to be sufficient or adequate for qualification in other MOSs.

b. Requirements/Prerequisites. This MOS will be assigned to personnel enlisting under an enlistment options program or an enlistment incentive program (MCO 1130.53, MCO 1130.54, MCO 1130.55, and MCO 1130.57 apply as appropriate).

c. Duties. As assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 8012, Ground Safety Specialist (GySgt to Pvt) FMOS #

a. Summary. A trained Marine able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.

b. Requirements/Prerequisites. Complete HQMC (SD) approved ground safety course or school.

c. Duties

(1) GySgt to Pvt:

(a) Assists in planning and directing the Accident Prevention Program of the command.

(b) Maintains safety directives and accident reports.

(c) Investigates accidents and conducts periodic safety inspections.

(d) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(e) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(f) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(g) Conducts Operational Risk Management (ORM) assessments.

(h) Applies hazard control fundamentals and techniques.

(i) Maintains the Industrial Hygiene Program.

(j) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

d. Related DOT Classification/DOT Code.

(1) Safety Manager 012.167-058

(2) Safety Inspector 168.264-014

Assigned to officer and enlisted Marines.

5. MOS 8013, Special Assignment - Enlisted (MGySgt to Pvt) FMOS

a. Summary. Regularly performs duties of a highly specialized nature that are not covered by other MOSs.

b. Requirements/Prerequisites

(1) Requests to assign this MOS to a billet or an individual will be submitted to the CMC (MM) and will contain a detailed description of the duties of the billet, and the special skills and knowledge required to perform such duties.

(2) Assignment to an individual will be only for the period the special duties are actually performed.

c. Duties. As assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

6. MOS 8014, Billet Designator - Enlisted (MGySgt to Pvt) FMOS*

a. Summary. This MOS will be used in T/O's to designate a billet to which any enlisted Marine may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. None.

c. Duties. As assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

7. MOS 8015, College Degree-Enlisted (MGySgt to Pvt) EMOS

a. Summary. Performs duties of the assigned college degree-enlisted billet. Primary billets are as Academic Chiefs at Instructional Management Schools (IMS), SNCOA, or other large formal schools: Education Chief/Testing NCOIC at USMC bases/stations, Ground Safety Specialist/Inspector, Accounting Analyst, or NCOIC/Counselor at Family Service Center at USMC bases/stations. This MOS will be assigned as a skilled designator only by CMC (MM) to enlisted Marines who have completed the prescribed course of instruction under the provision for the SNCO Degree Completion Program (SNCODCP).

b. Requirements/Prerequisites. Upon request and approval, this MOS may also be assigned as a skill designator to enlisted Marines possessing a bachelor's degree acquired prior to entry into the service or through off-duty educational efforts.

c. Duties. Depending upon what college-degree enlisted billet the Marine is assigned, duties may include:

(1) Advise/Assist the Academic Officer and Director of Formal School in assigning and supervising formal school course teams, coordinate and conduct

formal/informal observations of instructors, and maintain instructor training records.

(2) Coordinate the conduct of Course Content Review Boards (CCRB) and coordinate revision of all courseware to include master lesson files, lesson plans, and instructional methodology/materials.

(3) Provide education counseling and administer test to military personnel.

(4) Track mishaps, conduct facilities inspections, and ensure Federal Workplace Regulations are in compliance with OSHA Standards.

(5) Provide instruction on safety and the Operational Risk Management (ORM) process.

(6) Perform audits of MCCS activities and new programs to ensure efficient and effective program performance.

(7) Provide military presence within the Community Support/Family Service Center.

(8) Provide counseling services to Marines and their families and serve as Emergency Operations Center SNCOIC.

d. Related DOT Classification/DOT Code. No civilian equivalent.

8. MOS 8016, Special Technical Operations (MGySgt to Pvt) FMOS #

a. Summary. The special technical operations Marine perform duties as necessary/directed.

b. Requirements/Prerequisites

(1) This MOS will identify Marines who have been designated as Special Technical Operators qualified by the Organization of the Joint Chiefs of Staff (OJCS).

(2) This MOS will be assigned only as an additional MOS.

c. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

d. Related DOT Classification/DOT Code. No civilian equivalent.

Assigned to officer and enlisted Marines.

9. MOS 8023, Parachutist (SgtMaj/MGySgt to Pvt) FMOS #

a. Summary. A Marine who is trained to parachute from an aircraft.

b. Requirements/Prerequisites

(1) Complete Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA.

(2) Maintain physical fitness specified by COMNAVMECOM standards.

c. Duties. SgtMaj/MGySgt to Pvt: Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

Assigned to officer and enlisted Marines.

10. MOS 8024, Combatant Diver Marine (SgtMaj/MGySgt to Pvt) FMOS #

a. Summary. A Marine who is trained to use combatant diving equipment.

b. Requirements/Prerequisites

(1) Complete MCCDC approved Combatant Diver qualification course.

(2) Maintain physical fitness specified by COMNAVMECOM standards.

c. Duties. SgtMaj/MGySgt to Pvt: Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

d. Related DOT Classification/DOT Code

(1) Combatant Diver 379.384-010.

(2) Diver 899.261-010.

Assigned to officer and enlisted Marines.

11. MOS 8026, Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) FMOS #

a. Summary. A Marine who has completed an MCCDC approved parachute and combatant diver qualification course.

b. Requirements/Prerequisites

(1) Complete a MCCDC approved parachute and combatant diver qualification course.

(2) Maintain physical fitness standards specified by COMNAVMECOM.

c. Duties

(1) Employs combatant diving equipment to conduct underwater entry/extract from an objective area.

(2) Employs the parachute as a means of entry into an objective area.

d. Related DOT Classification/DOT code

(1) Combatant Diver 379.384-010.

(2) Parachutist 159.347-018.

Assigned to officer and enlisted Marines.

12. MOS 8028, MECEP Participant (MGySgt to Pvt) (FMOS)

a. Summary. Marine enlisted commissioning education program participants are in an officer development program and are no longer performing duties in any specific enlisted MOSS. It will be assigned and voided only by the authority of HQMC.

b. Related DOT Classification/DOT Code. No civilian equivalent.

13. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) staff noncommissioned officers/noncommissioned officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW staff noncommissioned officers/noncommissioned officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW staff noncommissioned officer/noncommissioned officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs.

b. Requirements/Prerequisites

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements. The MOS may be assigned only as an additional MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(3) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(4) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(5) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(6) OSHA Hazardous Communication Standard as specified by 29 CFR 1910.1200.

(7) At least 18 months remaining on current EAS.

(8) Must possess normal color vision.

(9) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

c. Duties

(1) MGySgt to GySgt:

- (a) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).
- (b) Supervises operation of unit level HW site.
- (c) Develops/Ensures maintenance of desktop procedures and turnover folders.
- (d) Supervises and validates the maintenance of unit environmental training records.
- (e) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.
- (f) Supervises and maintains unit level inspection records and required follow-on corrective actions.
- (g) Monitors maintenance of unit level environmental publications library.
- (h) Directs the unit level Hazardous Communication Program.
- (i) Develops and implements the unit level spill contingency plans(s).
- (j) Tracks and consolidates unit level HW disposal costs.
- (k) Identifies unit level environmental operations budget requirements.
- (l) Identifies environmental training needs and associated budget requirements.
- (m) Ensures HM/HW transportation requirements are in compliance with local directives.
- (n) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.
- (o) Conducts unit level environmental briefings.
- (p) Serves as the unit point of contact for applicable environmental issues.
- (q) Promotes pollution prevention.

(2) SSgt to LCpl:

- (a) Distinguishes HM from HW.
- (b) Operates HW sites in accordance with applicable directives.
- (c) Maintains desktop procedures and turnover folders.
- (d) Maintains unit level environmental training records.

- (e) Maintains unit level environmental inspection records.
- (f) Maintains applicable environmental publications library.
- (g) Maintains unit level Hazardous Communication Standard to include Material Safety Data Sheets and Hazardous Material Information System.
- (h) Tracks unit HW disposal cost.
- (i) Executes unit level spill contingency plan(s).
- (j) Maintains unit level emergency response equipment.
- (k) Conducts applicable multimedia environmental inspections.
- (l) Maximizes unit source reduction.

Assigned to officer and enlisted Marines.

14. MOS 8060, Acquisition Specialist (MGySgt to SSgt) # FMOS

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Requirements/Prerequisites

- (1) Must be a staff sergeant to master gunnery sergeant.
- (2) Must possess a secret security clearance.
- (3) Must be certified to level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Duties. The acquisition specialist participates as an assistant to acquisition project officers, and in some situations as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

d. Related DOT Classification Code. None.

e. Related Military Skill. None.

This MOS is also assigned to officers in Chapter 1.

15. MOS 8151, Guard (GySgt to Pvt) FMOS

a. Summary. Guards enforce, or supervise the enforcement of security measures and the protection of classified material and United States property and personnel.

b. Requirements/Prerequisites

- (1) Not to be assigned to personnel either as a primary or additional MOS.
- (2) To be used only as a billet designator in T/O's.

c. Duties

- (1) GySgt to Pvt:

- (a) Enforces military or Department of State regulations and orders.
- (b) Controls entrances and access to military installations, United States diplomatic missions, or other designated establishments.
- (c) Verifies authenticity of passes and identification cards of military personnel, civilian employees, and visitors afoot or in motor vehicles entering or leaving installations or diplomatic missions.
- (d) Prevents unauthorized removal and theft of United States Government property.
- (e) Makes periodic checks of standing lights and locked doors and designated secure areas.
- (f) Receives and verifies guard property.
- (g) Maintains guard property accounts and guard report logbooks.
- (h) Prepares offense, accident, unusual incident, injury reports and correspondence pertaining to activities of a guard unit.
- (i) Assures that scheduled bugle calls are sounded.
- (j) Conduct guard mount.
- (k) Inspect and instruct guards and sentinels while on post.
- (l) Supervises or assists in the supervising of the guard of the day during emergency situations.
- (m) Directs traffic, escorts visitors, or vehicles delivering supplies and equipment.

d. Related DOT Classification/DOT Code. No civilian equivalent.

16. MOS 8152, Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) EMOS

a. Summary. The MCSF guard will be assigned to duty with MCSF units. He will be physically fit and mentally capable of enduring the rigors of combat. He will have the requisite knowledge to safely and properly employ the service rifle, pistol and shotgun. As a member of a reaction force, he will conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore breached security and provide the final barrier/element of an integrated security plan for the asset being protected. He also must possess skills in land navigation and patrolling. In the grades of corporal through gunnery sergeant, as a security supervisor, the Marine

will plan, evaluate, and supervise the implementation of site-specific security plans to protect assets designated as vital to the national security.

b. Requirements/Prerequisites

(1) Must meet prerequisites prescribed in MCO 1300.20, 5510.7, MCO 5521.3, and MCO 6100.3.

(2) Complete the Marine Corps Security Force Guard Course.

(3) To be used only as a billet designator in Marine Corps Security Force T/O.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.59, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

17. MOS 8154, Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS

a. Summary. The MCSF CQB team member will be assigned to duty with MCSF Fleet Antiterrorism Security Teams (FAST) Companies and/or Security Force Companies. As a part of a CQB team and utilizing CQB techniques, the team member will be required to restore security to prevent access, damage, or removal of vital naval assets. The CQB team member will be physically and mentally capable of enduring the rigors of combat, be knowledgeable in the safe and proper employment of CQB weapons, be skilled in land navigation and patrolling, be well versed in interior guard procedures, and be familiar with antiterrorist tactics and techniques. He also will be required to conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore security when breached.

b. Requirements/Prerequisites

(1) Must meet the prerequisites prescribed in MCO 1300.20, 5510.7, MCO 5521.3, and MCO 6100.3.

(2) Complete the Marine Corps Security Force Guard Course.

(3) Complete the Marine Corps Security Force Battalion Close Quarters Battle Course.

(4) To be used as a billet designator in Marine Corps Security Force T/O's.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.59, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

18. MOS 8156, Marine Security Guard (MSG) (MGySgt to PFC) (FMOS)

a. Summary. The MSG will be assigned to duty to one of 140 plus MSG detachments around the world. The MSG will provide armed internal security to designated U.S. diplomatic and consular facilities to prevent the compromise of classified information and equipment vital to the national security of the United States. As part of the MSG detachment, the detachment member's secondary mission is to provide protection for U.S. citizens and U.S. government property located within

designated U.S. diplomatic and consular premises during exigent circumstances, which require immediate aid or action. The detachment member will be physically and mentally capable of enduring a direct counter-intelligence and combat environment, master interior guard procedures, be proficient with security, anti-terrorism, and counter espionage tactics. The MSG member must also be knowledgeable in law enforcement techniques, small arms handling and employment, emergency first aide, force continuum, less than lethal application, and entry and access control procedures.

b. Requirements/Prerequisites.

(1) Must meet the prerequisites prescribed in MCO 1326.2E and pass a pre-screening interview with a member of the MSG screening team.

(2) Complete the Marine Security Guard School.

c. Duties. A complete list of duties can be found in the Marine Security Guard Training and Readiness Manual, NAVMC 3500.90.

d. Related DOT Classification/DOT Code. No civilian equivalent.

19. MOS 8411, Recruiter (MGySgt to Cpl) EMOS

a. Summary. The recruiter must be thoroughly familiar with the enlistment process from applicant prospecting to preparation for recruit training. Recruiters work in an environment external to the normal Marine Corps post, station, and FMF environments. Typical functions of the recruiter include preliminary screening and administrative processing, scheduling physical examinations, completion of enlistment documents, and maintaining accurate records. Recruiters also provide the community with Marine Corps publicity material and assist in civic events. They are stationed at recruit depots, recruiting stations, Military Enlistment Processing Stations (MEPS), and recruiting substations throughout the United States and some overseas locations.

b. Requirements/Prerequisites

(1) Must meet the prerequisites prescribed in MCO 1326.6.

(2) At the staff sergeant to sergeant level, complete Recruiters' School.

(3) Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

c. Duties

(1) MGySgt to Cpl:

(a) Maintains reports required for systematic recruiting.

(b) Canvasses the population for prospective applicants.

(c) Establishes liaison with educational authorities and other civilian agencies.

(d) Explains the Marine Corps to prospective applicants to include opportunities, regulations, enlistment programs, and assignment locations.

(e) Screens each applicant to determine eligibility relative to physical defects, moral character, criminal involvement, age, drug abuse, satisfactory prior service, citizenship, education, and dependency per MCO P1100.72, Military Procurement Manual, Volume 2, Enlisted Procurement.

(f) Schedules working applicants to take the Armed Services Vocational Aptitude Battery test at the MEPS.

(g) Arranges for physical examinations of mentally qualified applicants at the MEPS.

(h) Coordinates with MEPS personnel in assisting applicants to complete Application for Enlistment (DD Form 1966).

(i) Prepares all other required enlistment documents.

(j) Arranges for publication and broadcasting of recruiting programs and provides publicity material about the Marine Corps.

(k) Explains to qualified applicants the appropriate items to take to recruit training.

(l) Instructs applicants in finalizing their enlistment process in the following areas: taking the Oath of Enlistment and signing the Record of Emergency Data (DD Form 93) and the Enlistment Contract.

d. Related DOT Classification/DOT Code

(1) Personnel Recruiter 166.267-010.

(2) Recruiter 166.267-026.

e. Related Military Skill. Career Recruiter, 8412.

20. MOS 8412, Career Recruiter (MGySgt to GySgt) PMOS

a. Summary. Career recruiters are superior recruiters who will serve to establish a cadre of professional recruiters with long-term assignments in key managerial billets to improve the management and effectiveness of the recruiting effort. These billets include noncommissioned officer in charge, instructor, operations chief, contact team member, and liaison billets. It is possible for selected recruiters to spend most of their career in the recruiting service. However, there are provisions for non-recruiting tours as specified in MCO 1100.76. Gunnery sergeants serving as career recruiters may be considered for promotion to master sergeant and first sergeant. Career recruiters can anticipate a minimum 3-year tour in assigned key recruiting billets and should anticipate transfer to another key billet upon the completion of a 3-year tour. Assignment of career recruiters is determined by the needs of the recruiting service and the personal desires of the individual concerned.

b. Requirements/Prerequisites. Must meet the prerequisites prescribed in MCO 1100.76.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.43, Recruiting Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Personnel Recruiter 166.267-010.

(2) Recruiter 166.267-026.

e. Related Military Skill. Recruiter, 8411.

21. MOS 8621, Surveillance Sensor Operator (MSgt to Pvt) NMOS (0311, 0369, 0621, 0629, 0231)

a. Summary. Surveillance sensor operators inspect, install, operate, and perform operator maintenance on surveillance equipment prior to and after employment.

b. Requirements/Prerequisites

(1) Must complete the Remote Sensor Operator Course located at the NMITC Dam Neck, VA or have completed a sufficient period of MOJT to qualify as a surveillance sensor operator.

(2) Must possess a secret security clearance.

c. Duties

(1) Prepares various types of remote sensor surveillance devices for air and hand emplacement methods in areas previously determined.

(2) Monitors and interprets sensor devices by reading out audio and visual transmissions.

(3) Plots sensor string locations on maps and overlays.

(4) Makes recommendations to and assists the intelligence officer in selecting areas, routes, and specific sites to be employed.

(5) Provides timely, and accurate data concerning enemy location, direction, speed of movement, and strength.

(6) Recommends appropriate action and reaction to be taken and calls fire missions on valid targets acquired.

(7) Assists in testing and evaluating new sensor surveillance equipment and ancillary devices.

(8) Provides surveillance equipment instruction.

d. Related DOT Classification/DOT Code. Unattended Ground Sensor Specialist.

e. Related Military Skill

(1) Ground Radio Repairer, 2841.

(2) Radio Technician, 2861.

(3) Aviation Radio Repairer, 5937.

20. MOS 8641, Microminiature Repairer (GySgt to LCpl) NMOS (any PMOS from 21/28/59)

a. Summary. The circuit card repairer MOS identifies electronics maintenance personnel who have received training in the highly specialized area of circuit card repair. Circuit card repairers are trained in the use of automated test equipment to troubleshoot inoperative circuit cards down to the defective component. They are also trained in the specialized techniques required to remove and replace microminiature components such as surface mounted, highly static sensitive and multilead devices.

b. Requirements/Prerequisites

- (1) EL score of 110 or higher.
- (2) Must possess one of the following primary MOSs: 21XX, 28XX, 59XX.

c. Duties

- (1) Utilizes the microminiature component repair station, the appropriate electronic maintenance kit and automated test equipment.
- (2) Performs analysis of the repair tasks required and procedures necessary to accomplish repairs.
- (3) Removes conformal coating and potting compounds.
- (4) Desolders and removes components in microminiature circuits.
- (5) Repairs microminiature and multilayer circuit board laminates and conductors (less subsurface repair).
- (6) Makes high-reliability microelectronic solder connections.
- (7) Repairs microminiature solderable connectors.
- (8) Disassembles, repairs, cleans, and reassembles digital encoders.
- (9) Repairs plastic edge lighted panels and their conductors.
- (10) Performs electroplating of electronic circuits including edge connectors.
- (11) Performs preventive and corrective maintenance on the appropriate maintenance kit.
- (12) Inspects microelectronic repairs and identifies defects in workmanship.
- (13) Observes all appropriate safety precautions.
- (14) Supervises personnel of lower grades in the performance of microminiature circuit repair.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

e. Related Military Skill. None.

21. MOS 8711, Ground Operations Specialist (MGySgt to Cpl) EMOS

a. Summary. Ground operations specialists perform duties in an infantry operations and training section.

b. Requirements/Prerequisites. Complete the Combat Operations Specialist Course, Expeditionary Warfare Training Group, Pacific or Atlantic.

c. Duties

(1) Assists in the establishment and maintenance of the operation section's installation in the field.

(2) Prepares operation maps and maintains situation maps indicating location, strength, tactical deployment, and emplacements of friendly units.

(3) Receives and records on situation maps pertinent information obtained from intelligence and reconnaissance reports using conventional signs and symbols.

(4) Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

(5) Maintains an operations journal file.

(6) Assists in allocating training areas and coordinating training activities.

(7) Assists in preparing war diaries and special reports upon completion of an operation.

(8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

d. Related DOT Classification/DOT Code

(1) Intelligence Clerk 249.387-014.

(2) Infantry Operations Specialist 378.367-022.

e. Related Military Skill. Administrative Clerk, 0151.

22. MOS 8911, Billet Designator - Barracks and Grounds Marine (GySgt to Pvt) FMOS*

a. Summary. Barracks and grounds Marines supervise the policing and minor maintenance of barracks and grounds; supervise or assist in the supervision of, training, routine administration, and employment of units.

b. Requirements/Prerequisites

- (1) Not to be assigned to personnel either as a primary or additional MOS.
- (2) To be used only as a billet designator in T/O's.

c. Duties

- (1) Supervises working parties in maintaining barracks, buildings, and grounds in a clean, sanitary, and orderly condition.
- (2) Makes periodic inspections of plumbing, electrical equipment, and other building components and arranges for required repairs.
- (3) Maintains a stock of tools, equipment, and housekeeping gear to supply working parties.
- (4) Services buildings and materials such as light bulbs and towels.
- (5) Makes bunk assignments and issues lockers and bedding.
- (6) Performs preventive maintenance and makes minor repairs to tools and equipment.
- (7) Requisitions supplies and equipment.
- (8) Accompanies inspecting officer on tours of inspection and prepares reports pertaining to unsanitary or faulty conditions.
- (9) Assists in the supervision of a unit engaged in enforcing military regulations and guarding lives and property at a military installation.
- (10) Inspects and determines condition of unit weapons and equipment.
- (11) Initiates action to correct deficiencies.
- (12) Supervises preparation of unit correspondence, reports, schedules, and rosters.
- (13) Organizes and supervises the necessary housekeeping functions within the organization.
- (14) Conducts or supervises subordinates conducting training in military subjects.

d. Related DOT Classification/DOT Code. No civilian equivalent.23. MOS 8972, Aircrew Trainee (GySgt to Pvt)

a. Summary. Aircrew trainees, under instruction or close supervision, train for one of the aircrew MOSs.

b. Requirements/Prerequisites

- (1) Complete an appropriate Enlisted Aviation Maintenance Training "A" School.
- (2) Qualified in MOSs 6XXX and 73XX.

(3) Volunteer for aircrew training.

(4) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the aircraft.

c. Duties. GySgt to Pvt: Performs routine aircrew duties under instruction and/or close supervision.

d. Related DOT Classification/DOT Code. No civilian equivalent.

24. MOS 8991, Sergeant Major of the Marine Corps (SgtMaj) PMOS

a. Summary. Assists the CMC as senior enlisted Marine in the Marine Corps. Advises the CMC in matters pertaining to enlisted personnel and assists the CMC in the performance of his duties. Performs such specific duties as member of the CMC's enlisted performance board, member of the permanent Marine Corps uniform board, and member of the CMC's party on all visits and inspection trips to Marine Corps installations when enlisted personnel are involved. When directed by the CMC, assists staff agencies in matters pertaining to enlisted Marines. Represents the CMC at the staff noncommissioned officers' symposium.

b. Requirements/Prerequisites

(1) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(2) Possess exemplary qualities of leadership.

(3) Possess to an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

c. Duties

(1) Communicates ideas effectively at all levels.

(2) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(3) Demonstrates a comprehensive understanding of Marine Corps organizations, missions, and staff procedures.

(4) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

d. Related DOT Classification/DOT Code. No civilian equivalent.

(2) Manager, Office 169.167-034.

(3) Manager, Personnel 166.167-034.

e. Related Military Skill

- (1) Personnel Clerk, 0121.
- (2) Administrative Clerk, 0151.

25. MOS 8999, Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS

a. Summary. Assists the commander as senior enlisted Marine in the unit. Acts as principal enlisted assistant to the commander. Keeps apprised of all policies of the commander. Disseminates information to the unit's enlisted personnel regarding such policies. Reports to the commander on the status of matters pertaining to the efficient operation of the command. Counsels subordinate unit noncommissioned officers as required to improve the general effectiveness of the command. Interviews and counsels enlisted personnel on pertinent professional and personal matters that may affect the efficiency of the command. Assists the commander in the conduct of office hours, requests mast, and meritorious mast. Participates in ceremonies, briefings, confer commander. Assists in supervision of clerical and administrative matters; training functions and the employment of the command in garrison and in the field; logistic functions such as billeting, transportation, and messing; inspections and investigations; personnel management; and daily routine. Assumes other duties designated by the commander.

b. Requirements/Prerequisites

- (1) Must have requested to be considered for 1stSgt on latest fitness report by typing an "F" in block 2.g.
- (2) Possess those qualities of leadership that tend to elicit from subordinates unquestioned cooperation and obedience under any circumstances or situations.
- (3) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.
- (4) Possess an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.
- (5) Exhibit strong ability to read and interpret regulations, communicate verbally and in writing, and research all matters affecting personnel.
- (6) Have exhibited a consistent and exemplary standard of military appearance, physical fitness, and personal discipline.
- (7) PME requires completion of the career course (either residency or non-residency) and advance course (residency and non-residency), as well as, the war fighting skills program.
- (8) Have demonstrated ability to lead groups of Marines of at least squad size.
- (9) Have demonstrated ability to function in an independent environment or have successfully completed a tour in a "B" billet (e.g., DI, Recruiting, MSG).

c. Duties

(1) SgtMaj and 1stSgt:

(a) Communicates ideas effectively at all levels.

(b) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(c) Possesses a comprehensive understanding of Marine Corps organization, missions, and staff procedures in units of company level.

(2) SgtMaj:

(a) Possesses an extensive knowledge of Marine Corps staff procedures, organizations, and missions of units higher than company level.

(b) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

d. Related DOT Classification/DOT Code

(1) Manager, Personnel 166.117-018.

(2) Senior Enlisted Advisor 166.167-042.

3144. OCCUPATIONAL FIELD 9000 Reporting MOS #

Currently there are no enlisted reporting MOSs.

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF ENLISTED MOSs

3001. ALPHABETICAL LISTING. Figure 3-37 of this Section is an alphabetical listing of enlisted MOS titles, including basic MOSs, four-digit MOS code, and page number where each MOS is described.

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
2M/ATE TECHNICIAN (GYSGT TO PVT) (PMOS)	2881	3-202
ACCIDENT INVESTIGATOR (GYSGT TO CPL) (NMOS)	5813	3-310
ACQUISITION SPECIALIST (MSGT TO SSGT) (PMOS)	8060	3-490
ADMINISTRATION CLERK (SGT TO PVT) (PMOS)	0151	3-8
ADVANCED AIRCRAFT COMMUNICATION/NAVIGATION SYSTEMS TECHNICIAN, IMA (GYSGT AND SSGT) (PMOS)	6414	3-407
ADVANCED AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYS TECH, IMA (GYSGT AND SSGT) (PMOS)	6434	3-411
AIRBORNE RADIO OPERATOR/IN-FLIGHT REFUELING OBSERVER/LOADMASTER (MGYSGT TO LCPL) (PMOS)	7382	3-479
AIR CONTROL ELECTRONICS OPERATOR (SGT TO PVT) (PMOS)	7234	3-458
AIRCREW TRAINEE (GYSGT-PVT) (PMOS)	8972	3-498
AIR SUPPORT OPERATIONS OPERATOR (MGYSGT TO PVT) (PMOS)	7242	3-461
AIR TRAFFIC CONTROL COMMUNICATIONS TECHNICIAN (GYSGT TO PVT) (PMOS)	5954	3-336
AIR TRAFFIC CONTROL NAVIGATIONAL AIDS TECHNICIAN (GYSGT TO PVT) (PMOS)	5952	3-332
AIR TRAFFIC CONTROL RADAR TECHNICIAN (GYSGT TO PVT) (PMOS)	5953	3-334
AIR TRAFFIC CONTROL SYSTEMS MAINTENANCE CHIEF (MGYSGT AND MSGT) (PMOS)	5959	3-337
AIR TRAFFIC CONTROLLER (GYSGT TO PVT) (PMOS)	7257	3-466
AIR TRAFFIC CONTROLLER-RADAR (GYSGT TO PVT) (NMOS)	7253	3-464
AIR TRAFFIC CONTROLLER-TOWER (GYSGT TO PVT) (NMOS)	7252	3-463
AIR TRAFFIC CONTROLLER-TRAINEE (SGT TO PVT) (PMOS)	7251	3-463
AIRCRAFT COMMUNICATIONS SYSTEMS TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6412	3-406
AIRCRAFT COMMUNICATIONS/NAVIGATION SYSTEMS TECHNICIAN, KC-130 (GYSGT TO PVT) (PMOS)	6316	3-398
AIRCRAFT COMMUNICATIONS/NAVIGATION/ELECTRICAL SYSTEMS TECHNICIAN, CH-46 (GYSGT TO PVT) (PMOS)	6322	3-399
AIRCRAFT COMMUNICATIONS/NAVIGATION/ELECTRICAL SYSTEMS TECHNICIAN, CH-53 (GYSGT TO PVT) (PMOS)	6323	3-400
AIRCRAFT COMMUNICATIONS/NAVIGATION/ELECTRICAL/WEAPON SYS TECH, U/AH-1 (GYSGT TO PVT) (PMOS)	6324	3-401
AIRCRAFT COMMUNICATIONS/NAVIGATION/ELECTRICAL/WEAPON SYS TECH, V-22 (GYSGT TO PVT) (PMOS)	6326	3-400
AIRCRAFT COMMUNICATIONS/NAVIGATION/RADAR SYSTEMS TECHNICIAN, EA-6 (GYSGT TO PVT) (PMOS)	6313	3-397
AIRCRAFT COMMUNICATIONS/NAVIGATION/WEAPON SYSTEMS TECHNICIAN, AV-8 (GYSGT TO PVT) (PMOS)	6312	3-396
AIRCRAFT COMMUNICATIONS/NAVIGATION/WEAPON SYSTEMS TECHNICIAN, F/A-18 (GYSGT TO PVT) (PMOS)	6317	3-399
AIRCRAFT CRYPTOGRAPHIC SYSTEMS TECHNICIAN, IMA (GYSGT TO PVT) (NMOS)	6422	3-408
AIRCRAFT ELECTRICAL SYSTEMS TECHNICIAN, AV-8 (GYSGT TO PVT) (PMOS)	6332	3-402
AIRCRAFT ELECTRICAL SYSTEMS TECHNICIAN, EA-6 (GYSGT TO PVT) (PMOS)	6333	3-403
AIRCRAFT ELECTRICAL SYSTEMS TECHNICIAN, F/A-18 (GYSGT TO PVT) (PMOS)	6337	3-404
AIRCRAFT ELECTRICAL SYSTEMS TECHNICIAN, KC-130 (GYSGT TO PVT) (PMOS)	6336	3-401
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECH, FIXED-WING, IMA (SGT TO PVT) (PMOS)	6432	3-407
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECH, HELICOPTER, IMA (SGT TO PVT) (PMOS)	6433	3-410
AIRCRAFT ELECTRONIC COUNTERMEASURES SYSTEMS TECHNICIAN, EA-6B (GYSGT TO PVT) (PMOS)	6386	3-404
AIRCRAFT ELECTRONIC COUNTERMEASURES SYSTEMS TECHNICIAN, FIXED-WING, IMA (GYSGT TO PVT) (PMOS)	6482	3-416
AIRCRAFT ELECTRONIC COUNTERMEASURES SYSTEMS TECHNICIAN, HELICOPTER, IMA (GYSGT TO PVT) (PMOS)	6483	3-417
AIRCRAFT ELECTRONIC MICROMINIATURE/INSTRUMENT AND CABLE REPAIR TECH, IMA (SGT TO PVT) (PMOS)	6423	3-409
AIRCRAFT INERTIAL NAVIGATION SYSTEM TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6464	3-413
AIRCRAFT INTERMEDIATE LEVEL HYDRAULIC/PNEUMATIC MECHANIC (GYSGT TO PVT) (PMOS)	6062	3-359
AIRCRAFT INTERMEDIATE LEVEL STRUCTURES MECHANIC (GYSGT TO PVT) (PMOS)	6092	3-361
AIRCRAFT MAINTENANCE ADMINISTRATION SPECIALIST (MGYSGT TO PVT) (PMOS)	6046	3-357
AIRCRAFT MAINTENANCE CHIEF (MGYSGT AND MSGT) (PMOS)	6019	3-354
AIRCRAFT MAINTENANCE SUPPORT EQUIPMENT ELECTRICIAN/REFRIGERATION MECHANIC (GYSGT TO PVT) (PMOS)	6073	3-360
AIRCRAFT MAINT SUPT EQUIPMENT HYDRAULIC/PNEUMATIC/STRUCTURES MECHANIC (GYSGT TO PVT) (PMOS)	6072	3-359
AIRCRAFT NAVIGATION SYSTEMS TECHNICIAN, IFF/RADAR/TACAN, IMA (SGT TO PVT) (PMOS)	6413	3-407
AIRCRAFT NONDESTRUCTIVE INSPECTION TECHNICIAN (GYSGT TO CPL) (NMOS)	6033	3-355
AIRCRAFT ORDNANCE TECHNICIAN (SSGT TO PVT) (PMOS)	6531	3-422
AIRCRAFT POWER PLANTS TEST CELL OPERATOR (GYSGT TO CPL) (NMOS)	6023	3-354
AIRCRAFT RESCUE AND FIREFIGHTING SPECIALIST (MGYSGT TO PVT) (PMOS)	7051	3-448
AIRCRAFT WELDER (GYSGT TO LCPL) (NMOS)	6043	3-356
AMMUNITION TECHNICIAN (MGYSGT TO PVT) (PMOS)	2311	3-157
AN/MS-63A MAINTENANCE TECHNICIAN (GYSGT TO SGT) (NMOS)	2826	3-194
AN/TRC-170 TECHNICIAN (GYSGT TO PVT) (PMOS)	2831	3-195
ANTI-TANK MISSILE-MAN (SGT TO PVT) (PMOS)	0352	3-42
ARTILLERY ELECTRONICS TECHNICIAN (GYSGT TO PVT) (PMOS)	2887	3-203
ARTILLERY METEOROLOGICAL MAN (SGT TO PVT) (PMOS)	0847	3-95
ASIA-PACIFIC CRYPTOLOGIC LINGUIST (GYSGT TO PVT) (PMOS)	2673	3-167
ASSAULT AMPHIBIOUS VEHICLE (AAV) CREWMAN (MGYSGT TO PVT) (PMOS)	1833	3-133
ASSAULT AMPHIBIOUS VEHICLE (AAV) REPAIRER/TECHNICIAN (GYSGT TO PVT) (PMOS)	2141	3-141
ASSAULT BREACHER VEHICLE MECHANIC (SSGT TO LCPL) (NMOS)	1343	3-118
ASSAULT BREACHER VEHICLE OPERATOR (MGYSGT TO LCPL) (NMOS)	1372	3-122
AUTOMOTIVE INTERMEDIATE MECHANIC (SGT TO LCPL) (NMOS)	3522	3-251
AUTOMOTIVE ORGANIZATIONAL MECHANIC (SGT TO PVT) (PMOS)	3521	3-251
AVENGER SYSTEM MAINTAINER (MSGT TO PVT) (NMOS)	5912	3-326
AVIATION COMMUNICATION SYSTEMS TECHNICIAN (MSGT TO PVT) (PMOS)	5939	3-327
AVIATION ELECTRONIC MICROMINIATURE/INSTRUMENT AND CABLE REPAIR TECH, IMA (SGT TO PVT) (PMOS)	6423	3-408

FIGURE 3-37--Alphabetical Listing of Enlisted MOSs

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
AVIATION INFORMATION SYSTEMS (AIS) SPECIALIST (MGYSGT TO PVT) (PMOS)	6694	3-432
AVIATION MAINTENANCE CONTROLLER/PRODUCTION CONTROLLER (GYSGT TO SGT) (NMOS)	6012	3-352
AVIATION METEOROLOGICAL EQUIPMENT TECHNICIAN, OMA/IMA (GYSGT TO PVT) (PMOS)	6493	3-416
AVIATION OPERATIONS SPECIALIST (MGYSGT TO PVT) (PMOS)	7041	3-445
AVIATION ORDNANCE CHIEF (MGYSGT AND GYSGT) (PMOS)	6591	3-426
AVIATION ORDNANCE SYSTEMS TECHNICIAN (SSGT TO PVT) (PMOS)	6541	3-424
AVIATION ORDNANCE TECHNICIAN (SSGT TO PVT) (PMOS)	6531	3-421
AVIATION PRECISION MEASUREMENT EQUIP/CALIBRATION AND REPAIR TECH, IMA (GYSGT TO PVT) (PMOS)	6492	3-418
AVIATION QUALITY ASSURANCE REPRESENTATIVE (QAR), CDQAR, CDI (MGYSGT TO CPL) (NMOS)	6018	3-353
AVIATION RADAR REPAIRER (SGT TO PVT) (PMOS)	5942	3-330
AVIATION RADAR TECHNICIAN (MSGT TO SGT) (PMOS)	5948	3-331
AVIATION SUPPLY SPECIALIST (MGYSGT TO PVT) (PMOS)	6672	3-431
AVIONICS MAINTENANCE CHIEF (MGYSGT AND GYSGT) (PMOS)	6391	3-405
AVIONICS TEST SET (ATS) TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6462	3-412
BANDMASTER (MGYSGT TO MSGT) (PMOS)	5517	3-292
BARRACKS AND GROUNDS MARINE (GYSGT TO PVT) (FMOS)* (BILLET DESIGNATOR)	8911	3-495
BASIC MARINE WITH ENLISTMENT GUARANTEE (MGYSGT TO PVT) (BASIC MOS)	8011	3-484
BILLET DESIGNATOR - ENLISTED (MGYSGT TO PVT) (FMOS*)	8014	3-484
BROADCAST JOURNALIST (MGYSGT TO PVT) (NMOS)	4313	3-270
BULK FUEL SPECIALIST (MGYSGT TO PVT) (PMOS)	1391	3-122
CAREER RECRUITER (MGYSGT TO GYSGT) (PMOS)	8412	3-494
CAREER RETENTION SPECIALIST (MGYSGT TO SGT) (PMOS)	0143	3-6
CASS EO CONFIGURATION OPERATOR/MAINTAINER/TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6466	3-414
CASS HP CONFIGURATION OPERATOR/MAINTAINER/TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6463	3-413
CASS EW CONFIGURATION OPERATOR/MAINTAINER/TECHNICIAN, IMA (GYSGT TO PVT) (PMOS)	6484	3-417
CASS TEST STATION IMA ADVANCED MAINTENANCE TECHNICIAN, IMA (GYSGT AND SSGT) (PMOS)	6469	3-415
CERTIFICATION AUTHORITY WORKSTATION (CAW) OPERATOR (GYSGT TO CPL) (EMOS)	0652	3-78
CIVIL AFFAIRS NONCOMMISSIONED OFFICER (GYSGT TO CPL) (EMOS)#	0531	3-67
COLLEGE DEGREE-ENLISTED (MGYSGT TO PVT) (EMOS)	8015	3-485
COMBAT CORRESPONDENT (MGYSGT TO PVT) (PMOS)	4341	3-271
COMBAT ENGINEER (MGYSGT TO PVT) (PMOS)	1371	3-121
COMBAT ILLUSTRATOR (SSGT TO PVT) (PMOS)	4611	3-281
COMBAT LITHOGRAPHER (SSGT TO PVT) (PMOS)	4612	3-282
COMBAT PHOTOGRAPHER (SSGT TO PVT) (PMOS)	4641	3-283
COMBAT RUBBER RECONNAISSANCE CRAFT (CRRC) COXSWAIN (SSGT TO PFC) (NMOS)	0316	3-35
COMBAT SERVICE SUPPORT CHIEF (MGYSGT TO GYSGT) (PMOS)	0491	3-56
COMBAT VIDEOGRAPHER (SSGT TO PVT) (PMOS)	4671	3-283
COMBAT CAMERA CHIEF (MGYSGT AND GYSGT) (PMOS)	4691	3-284
COMBATANT DIVER MARINE (SGTMAJ/MGYSGT TO PVT) (FMOS)	8024	3-487
COMMUNICATIONS CHIEF (MGYSGT TO MSGT) (PMOS)	0699	3-83
CONSOLIDATED AUTOMATIC SUPPORT SYSTEM (CASS) TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6467	3-414
CONSTRUCTION WIREMAN (SGT TO PVT) (PMOS)	0613	3-72
CONTRACT SPECIALIST (MGYSGT TO SGT) (PMOS)	3044	3-221
CORRECTIONAL COUNSELOR (MGYSGT TO SGT)*	5832	3-315
CORRECTIONAL SPECIALIST (MGYSGT TO PVT) (PMOS)	5831	3-314
COUNTERINTELLIGENCE/HUMINT SPECIALIST (MSGT TO CPL) (PMOS)	0211	3-19
CRASH/FIRE/RESCUE VEHICLE MECHANIC (GYSGT TO LCPL) (NMOS)	3525	3-252
CRIMINAL INVESTIGATOR CID AGENT (MGYSGT TO SGT) (PMOS)	5821	3-312
CRYOGENICS EQUIPMENT OPERATOR (GYSGT TO PVT) (PMOS)	6074	3-360
CRYPTOLOGIC DIGITAL NETWORK TECHNICIAN/ANALYST (MGYSGT-CPL) (NMOS)	2611	3-162
DATA CHIEF (GYSGT TO SSGT) (PMOS)	0659	3-81
DATA NETWORK SPECIALIST (SGT TO PVT) (PMOS)	0651	3-77
DEFENSE MESSAGE SYSTEM (DMS) SPECIALIST (SGT TO PVT) (NMOS)	0653	3-79
DIGITAL (MULTI-CHANNEL) WIDEBAND TRANSMISSION EQUIPMENT OPERATOR (SGT TO PVT) (PMOS)	0622	3-74
DRILL INSTRUCTOR (SGTMAJ/MGYSGT TO SGT) (FMOS)	0911	3-104
DRUM MAJOR (GYSGT TO SSGT) (PMOS)	5521	3-293
EHF SATELLITE COMMUNICATIONS OPERATOR-MAINTAINER (SGT TO PVT) (PMOS)	0628	3-76
ELECTRICAL EQUIPMENT REPAIR SPECIALIST (SSGT TO PVT) (PMOS)	1142	3-110
ELECTRICIAN (SSGT TO PVT) (PMOS)	1141	3-110
ELECTRO-OPTICAL ORDNANCE REPAIRER (GYSGT TO PVT) (PMOS)	2171	3-145
ELECTRONIC INTELLIGENCE (ELINT) INTERCEPT OPERATOR/ANALYST (GYSGT TO PVT) (PMOS)	2631	3-165
ELECTRONIC SWITCHING EQUIPMENT TECHNICIAN (GYSGT TO PVT) (PMOS)	2822	3-193
ELECTRONIC SWITCHING OPERATOR/MAINTAINER (DTC) (SGT TO CPL) (NMOS)	0618	3-73

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
ELECTRONICS MAINTENANCE CHIEF (MGYSGT AND MSGT) (PMOS)	2891	3-203
ELECTRONICS MAINTENANCE CHIEF (MGYSGT) (PMOS)	5993	3-342
ELECTRONICS MAINTENANCE TECHNICIAN (GYSGT TO SGT) (PMOS)	2862	3-200
ENGINEER ASSISTANT (GYSGT TO PVT) (PMOS)	1361	3-120
ENGINEER EQUIPMENT CHIEF (MGYSGT TO GYSGT) (PMOS)	1349	3-120
ENGINEER EQUIPMENT MECHANIC (SSGT TO PVT) (PMOS)	1341	3-117
ENGINEER EQUIPMENT OPERATOR (SSGT TO PVT) (PMOS)	1345	3-119
ENLISTED AIRCREW/AERIAL OBSERVER/GUNNER (MGYSGT TO PVT) (FMOS)	6199	3-374
ENLISTED AVIATION LOGISTICIAN (NMOS)	6617	3-430
ENLISTED CONDUCTOR (GYSGT TO SSGT) (PMOS)	5519	3-293
EQUAL OPPORTUNITY ADVISOR (EOA) (MGYSGT TO SSGT) (FMOS)	0147	3-7
EUROPEAN I (WEST) CRYPTOLOGIC LINGUIST (GYSGT TO PVT) (PMOS)	2674	3-168
EUROPEAN II (EAST) CRYPTOLOGIC LINGUIST (GYSGT TO PVT) (PMOS)#	2676	3-169
EXPEDITIONARY AIRFIELD SYSTEMS TECHNICIAN (MGYSGT TO PVT) (PMOS)	7011	3-443
EXPEDITIONARY FIGHTING VEHICLE (EFV) CREWMAN (MGYSGT TO PVT) (PMOS)	1834	3-134
EXPEDITIONARY FIGHTING VEHICLE (EFV) REPAIRER/TECHNICIAN (GYSGT TO PVT) (PMOS)	2148	3-143
EXPLOSIVE ORDNANCE DISPOSAL TECHNICIAN (MGYSGT TO SGT) (PMOS)	2336	3-158
EXTERNAL UNMANNED AERIAL VEHICLE (UAV) OPERATOR (MGYSGT TO SGT) (NMOS)	7316	3-477
FIELD ARTILLERY CANNONEER (MGYSGT TO PVT) (PMOS)	0811	3-93
FIELD ARTILLERY FIRE CONTROL MAN (SGT TO PVT) (PMOS)	0844	3-95
FIELD ARTILLERY METEOROLOGICAL MAN (SGT TO PVT) (PMOS)	0847	3-95
FIELD ARTILLERY OPERATIONS MAN (MGYSGT TO SSGT) (PMOS)	0848	3-96
FIELD ARTILLERY RADAR OPERATOR (SGT TO PVT) (PMOS)	0842	3-94
FIELD RADIO OPERATOR (SGT TO PVT) (PMOS)	0621	3-74
FIELD WIREMAN (SGT TO PVT) (PMOS)	0612	3-71
FINANCE TECHNICIAN (MGYSGT TO PVT) (PMOS)	3432	3-243
FINANCIAL MANAGEMENT RESOURCE ANALYST (MGYSGT TO PVT) (PMOS)	3451	3-245
FIRE SUPPORT MAN (MGYSGT TO PVT) (PMOS)	0861	3-97
FIXED-WING AIRCRAFT AIRFRAME MECHANIC, AV-8/TAV-8 (GYSGT TO PVT) (PMOS)	6252	3-385
FIXED-WING AIRCRAFT AIRFRAME MECHANIC, EA-6 (GYSGT TO PVT) (PMOS)	6253	3-386
FIXED-WING AIRCRAFT AIRFRAME MECHANIC, F/A-18 (GYSGT TO PVT) (PMOS)	6257	3-387
FIXED-WING AIRCRAFT AIRFRAME MECHANIC, KC-130 (GYSGT TO PVT) (PMOS)	6256	3-386
FIXED-WING AIRCRAFT AIRFRAME MECHANIC-TRAINEE (GYSGT-PVT) (PMOS)	6251	3-385
FIXED-WING AIRCRAFT CREW CHIEF, KC-130 (MGYSGT TO PVT) (PMOS)	6276	3-387
FIXED-WING AIRCRAFT FLIGHT ENGINEER, KC-130 (MGYSGT TO SGT) (NMOS)	6242	3-380
FIXED-WING AIRCRAFT MECHANIC, AV-8/TAV-8 (GYSGT TO PVT) (PMOS)	6212	3-375
FIXED-WING AIRCRAFT MECHANIC, EA-6 (GYSGT TO PVT) (PMOS)	6213	3-375
FIXED-WING AIRCRAFT MECHANIC, F/A-18 (GYSGT TO PVT) (PMOS)	6217	3-377
FIXED-WING AIRCRAFT MECHANIC, KC-130 (GYSGT TO PVT) (PMOS)	6216	3-377
FIXED-WING AIRCRAFT POWER PLANTS MECHANIC, F-402 (GYSGT TO PVT) (PMOS)	6222	3-378
FIXED-WING AIRCRAFT POWER PLANTS MECHANIC, F-404 (GYSGT TO PVT) (PMOS)	6227	3-379
FIXED-WING AIRCRAFT POWER PLANTS MECHANIC, J-52 (GYSGT TO PVT) (PMOS)	6223	3-378
FIXED-WING AIRCRAFT POWER PLANTS MECHANIC, T-56 (GYSGT TO PVT) (PMOS)	6226	3-379
FIXED-WING AIRCRAFT SAFETY EQUIPMENT MECHANIC, AV-8/TAV-8 (GYSGT TO PVT) (PMOS)	6282	3-389
FIXED-WING AIRCRAFT SAFETY EQUIPMENT MECHANIC, EA-6 (GYSGT TO PVT) (PMOS)	6283	3-389
FIXED-WING AIRCRAFT SAFETY EQUIPMENT MECHANIC, F/A-18 (GYSGT TO PVT) (PMOS)	6287	3-390
FIXED-WING AIRCRAFT SAFETY EQUIPMENT MECHANIC, KC-130 (GYSGT TO PVT) (PMOS)	6286	3-390
FIXED-WING AIRCRAFT SAFETY EQUIPMENT MECHANIC-TRAINEE (GYSGT-PVT) (PMOS)	6281	3-388
FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, C-12 (MGYSGT TO PFC) (NMOS)	6244	3-382
FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, C-20 (MGYSGT TO LCPL) (NMOS)	6246	3-383
FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, C-9 (MGYSGT TO LCPL) (NMOS)	6243	3-380
FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, UC-35 (MGYSGT TO LCPL) (NMOS)	6247	3-384
FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, KC-130J (MGYSGT TO PVT) (NMOS)	7312	3-476
FOREIGN LANGUAGE PROFICIENCY PAY PROGRAM (DESIGNATED LANGUAGE) (MGYSGT TO PVT)	2799	3-190
FORENSIC PSYCHOPHYSIOLOGIST POLYGRAPH EXAMINER (MGYSGT TO SGT) (PMOS)	5822	3-314
FLIGHT EQUIPMENT TECHNICIAN (GYSGT TO PVT) (PMOS)	6048	3-357
FOOD SERVICE SPECIALIST (MGYSGT TO PVT) (PMOS)	3381	3-237
FUEL AND ELECTRICAL SYSTEMS MECHANIC (SGT TO LCPL) (NMOS)	3524	3-252
GENERAL SERVICE MARINE (MGYSGT TO PVT) (BASIC MOS)	8000	3-483
GEOGRAPHIC INTELLIGENCE SPECIALIST (MSGT TO PVT) (PMOS)	0261	3-23
GROUND COMMUNICATIONS ORGANIZATIONAL REPAIRER (SGT TO PVT) (PMOS)	2844	3-197
GROUND OPERATIONS SPECIALIST (MGYSGT TO CPL) (NMOS)	8711	3-497
GROUND RADIO INTERMEDIATE REPAIRER (SGT TO PVT) (PMOS)	2846	3-198
GROUND SAFETY SPECIALIST (GYSGT TO PVT) (FMOS)	8012	3-484
GUARD (GYSGT TO PVT) (EMOS)	8151	3-490

FIGURE 3-37--Alphabetical Listing of Enlisted MOSS

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
HAZARDOUS MATERIAL/HAZARDOUS WASTE (HM/HW) STAFF NCO/NCO (MGYSGT TO LCPL) (FMOS)	8056	3-488
HELICOPTER AIRFRAME MECHANIC, CH-46 (GYSGT TO PVT) (PMOS)	6152	3-365
HELICOPTER AIRFRAME MECHANIC, CH-53 (GYSGT TO PVT) (PMOS)	6153	3-366
HELICOPTER AIRFRAME MECHANIC, UH/AH-1 (GYSGT TO PVT) (PMOS)	6154	3-366
HELICOPTER CREW CHIEF, CH-46 (GYSGT TO PVT) (PMOS)	6172	3-368
HELICOPTER CREW CHIEF, CH-53 (GYSGT TO PVT) (PMOS)	6173	3-369
HELICOPTER CREW CHIEF, UH-1 (GYSGT TO PVT) (PMOS)	6174	3-369
HELICOPTER MECHANIC, CH-46 (GYSGT TO PVT) (PMOS)	6112	3-361
HELICOPTER MECHANIC, CH-53 (GYSGT TO PVT) (PMOS)	6113	3-362
HELICOPTER MECHANIC, UH/AH-1 (GYSGT TO PVT) (PMOS)	6114	3-362
HELICOPTER POWER PLANTS MECHANIC, T-400/T-700 (GYSGT TO PVT) (PMOS)	6124	3-364
HELICOPTER POWER PLANTS MECHANIC, T-58 (GYSGT TO PVT) (PMOS)	6122	3-363
HELICOPTER POWER PLANTS MECHANIC, T-64 (GYSGT TO PVT) (PMOS)	6123	3-364
HELICOPTER SPECIALIST, AH-1Z/UH-1Y (MGYSGT TO PVT) (NMOS)	7313	3-476
HELICOPTER/TILTROTOR DYNAMIC COMPONENTS MECHANIC (GYSGT TO PVT) (PMOS)	6132	3-365
HELICOPTER/TILTROTOR MECHANIC-TRAINEE (GYSGT-PVT) (PMOS)	6111	3-361
HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) OPERATOR (MGYSGT TO PVT) (NMOS)	0814	3-94
HYBRID TEST TECHNICIAN, IMA (SGT TO PVT) (PMOS)	6461	3-411
HYGIENE EQUIPMENT OPERATOR (SSGT-PVT) (PMOS)	1171	3-112
IMAGERY ANALYSIS SPECIALIST (MSGT TO SGT) (PMOS)	0241	3-22
INDIVIDUAL MATERIAL READINESS LIST (IMRL) ASSET MANAGER (MGYSGT TO PVT) (PMOS)	6042	3-355
INFANTRY ASSAULT MAN (SGT TO PVT) (PMOS)	0351	3-41
INFANTRY UNIT LEADER (MGYSGT TO SSGT) (PMOS)	0369	3-43
INFORMATION ASSURANCE TECHNICIAN (MGYSGT TO SGT) (PMOS)	0689	3-83
INFORMATION SECURITY TECHNICIAN (MGYSGT TO SSGT) (PMOS)	0681	3-82
INSTRUMENT REPAIR TECHNICIAN (MSGT TO SSGT) (PMOS)	5523	3-294
INTELLIGENCE CHIEF (MGYSGT) (PMOS)	0291	3-24
INTELLIGENCE SPECIALIST (MSGT TO PVT) (PMOS)	0231	3-21
INTERPRETER (DESIGNATED LANGUAGE) (MGYSGT TO PVT) (FMOS)	2799	3-190
JOINT TERMINAL ATTACK CONTROLLER (MGYSGT TO SSGT) (FMOS)	8002	3-483
LANDING SUPPORT SPECIALIST (SSGT TO PVT) (PMOS)	0481	3-55
LAV CREWMAN (SGT TO PVT) (PMOS)	0313	3-33
LEGAL SERVICES REPORTER (MGYSGT TO SGT) (PMOS)#	4429	3-276
LEGAL SERVICES SPECIALIST (MGYSGT TO PVT) (PMOS)	4421	3-276
LICENSING EXAMINER (GYSGT TO SGT) (NMOS)	3538	3-257
LIGHT ARMORED VEHICLE (LAV) REPAIRER/TECHNICIAN (GYSGT TO PVT) (PMOS)	2147	3-142
LINGUIST (MGYSGT TO PVT) (FMOS)	2711 through	2794 3-185
LOGISTICS VEHICLE SYSTEM OPERATOR (SGT TO PVT) (PMOS)	3533	3-254
LOGISTICS/EMBARCATION AND COMBAT SERVICE SUPPORT (CSS) SPECIALIST (SSGT TO PVT) (PMOS)	0431	3-51
LOW ALTITUDE AIR DEFENSE (LAAD) GUNNER (MGYSGT TO PVT) (PMOS)	7212	3-456
M1A1 TANK CREWMAN (MGYSGT TO PVT) (PMOS)	1812	3-133
MACHINE GUNNER (SGT TO PVT) (PMOS)	0331	3-40
MACHINIST (GYSGT TO PVT) (PMOS)	2161	3-145
MAGTF PLANNING SPECIALIST (MGYSGT TO PVT) (PMOS)	0511	3-66
MAIN BATTLE TANK (MBT) REPAIRER/TECHNICIAN (GYSGT TO PVT) (PMOS)	2146	3-142
MAINTENANCE MANAGEMENT SPECIALIST (MGYSGT TO PVT) (PMOS)	0411	3-51
MANPOWER INFORMATION SYSTEMS (MIS) ANALYST (MGYSGT TO CPL) (NMOS)	0171	3-10
MARINE AIDE (MGYSGT TO SGT) (NMOS)	3372	3-236
MARINE COMBAT INSTRUCTOR (GYSGT TO CPL) (EMOS)	0913	3-105
MARINE CORPS SECURITY FORCE (MCSF) GUARD (GYSGT TO PVT) (EMOS)	8152	3-491
MARINE CORPS SECURITY FORCE (MCSF) CLOSE QUARTERS BATTLE (CQB) TEAM MEMBER (SSGT TO LCPL) (FMOS)*	8154	3-492
MARINE SECURITY GUARD (MSG) (MGYSGT TO PFC) (FMOS)	8156	3-492
MARKSMANSHIP COACH (SGT TO PFC) (EMOS)	0933	3-108
MARKSMANSHIP INSTRUCTOR (MGYSGT TO SGT) (EMOS)*	0931	3-107
MARTIAL ARTS INSTRUCTOR (MGYSGT TO CPL) (FMOS)	0916	3-105
MARTIAL ARTS INSTRUCTOR-TRAINER (MGYSGT TO SGT) (FMOS)	0917	3-106
MECEP PARTICIPANT (MGYSGT TO PVT)	8028	3-488
MEMBER, THE COMMANDANT'S OWN, U.S. MARINE DRUM AND BUGLE CORPS (MGYSGT TO PVT) (PMOS)	5512	3-291
MEMBER, THE PRESIDENT'S OWN, UNITED STATES MARINE BAND (MGYSGT TO SSGT) (PMOS)	5511	3-290
METAL WORKER (SSGT TO PVT) (PMOS)	1316	3-117
METOC FORECASTER (MGYSGT TO CPL) (PMOS)	6842	3-437
METOC IMPACTS ANALYST (NMOS)	6852	3-438
METOC OBSERVER (CPL TO PVT) (PMOS)	6821	3-437
METROLOGY TECHNICIAN (MGYSGT TO SGT) (PMOS)	2874	3-201

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
MICROMINIATURE REPAIRER (GYSGT TO LCPL) (NMOS)	8641	3-496
MIDDLE EAST CRYPTOLOGIC LINGUIST (GYSGT TO PVT) (PMOS)	2671	3-166
MILITARY POLICE (MGYSGT TO PVT) (PMOS)	5811	3-308
MILITARY POLICE INVESTIGATOR (MPI) (GYSGT TO CPL) (NMOS)	5819	3-311
MORALE, WELFARE, RECREATION (MWR) SPECIALIST (MGYSGT TO SGT) (PMOS)	4133	3-266
MORTARMAN (SGT TO PVT) (PMOS)	0341	3-41
MOTOR TRANSPORT MAINTENANCE CHIEF (MGYSGT TO SSGT) (PMOS)	3529	3-253
MOTOR TRANSPORT OPERATIONS CHIEF (MGYSGT TO SSGT) (PMOS)	3537	3-256
MOTOR VEHICLE OPERATOR (SGT TO PVT) (PMOS)	3531	3-253
MUSICIAN (SSGT TO PVT) (PMOS)	5524	3-295
MUSICIAN, EUPHONIUM (SSGT TO PVT) (NMOS)	5543	3-296
MUSICIAN, BASSOON (SSGT TO PVT) (NMOS)	5528	3-296
MUSICIAN, CLARINET (SSGT TO PVT) (NMOS)	5534	3-296
MUSICIAN, TRUMPET (SSGT TO PVT) (NMOS)	5541	3-296
MUSICIAN, FLUTE AND PICCOLO (SSGT TO PVT) (NMOS)	5536	3-296
MUSICIAN, HORN (SSGT TO PVT) (NMOS)	5544	3-296
MUSICIAN, GUITAR (SSGT TO PVT) (NMOS)	5566	3-297
MUSICIAN, OBOE (SSGT TO PVT) (NMOS)	5526	3-295
MUSICIAN, PERCUSSION (DRUMS, TYMPANI, AND MALLETS) (SSGT TO PVT) (NMOS)	5563	3-296
MUSICIAN, PIANO (SSGT TO PVT) (NMOS)	5565	3-297
MUSICIAN, SAXOPHONE (SSGT TO PVT) (NMOS)	5537	3-296
MUSICIAN, ELECTRIC BASS (SSGT TO PVT) (NMOS)	5548	3-296
MUSICIAN, TROMBONE (SSGT TO PVT) (NMOS)	5546	3-296
MUSICIAN, TUBA/SOUPHAPHONE (SSGT TO PVT) (NMOS)	5547	3-296
NAF AUDIT TECHNICIAN (MGYSGT TO SGT) (PMOS)	3441	3-244
NALCOMIS APPLICATION ADMINISTRATOR/ANALYST (MGYSGT TO SGT) (NMOS)	6049	3-358
NUCLEAR BIOLOGICAL AND CHEMICAL DEFENSE (NBCD) SPECIALIST (MGYSGT TO PVT) (PMOS)	5711	3-303
ORDNANCE VEHICLE MAINTENANCE CHIEF (MGYSGT AND MSGT) (PMOS)	2149	3-144
PACKAGING SPECIALIST (MGYSGT TO PVT) (PMOS)	3052	3-224
PARACHUTE RIGGER (MGYSGT TO PVT) (PMOS)	0451	3-52
PARACHUTIST (SGTMAJ/MGYSGT TO PVT) (FMOS)	8023	3-486
PARACHUTIST/COMBATANT DIVER MARINE (SGTMAJ/MGYSGT TO PVT) (FMOS)	8026	3-487
PERSONNEL CLERK (SGT TO PVT) (PMOS)#	0121	3-5
PERSONNEL/ADMINISTRATIVE CHIEF (MGYSGT TO SSGT) (PMOS)	0193	3-11
PERSONNEL RETRIEVAL AND PROCESSING SPECIALIST (SSGT TO PVT) (PMOS)	0471	3-53
PERSONNEL RETRIEVAL AND PROCESSING TECHNICIAN (SSGT TO PVT) (FMOS)	0472	3-54
PHYSICAL SECURITY SPECIALIST (GYSGT TO CPL) (NMOS)	5814	3-311
POSTAL CLERK (MGYSGT TO PVT) (PMOS)	0161	3-9
PRECISION WEAPONS REPAIRER (GYSGT TO CPL) (NMOS)	2112	3-140
PRESIDENTIAL SUPPORT SPECIALIST (MGYSGT TO LCPL) (NMOS)	6162	3-367
PSYCHOLOGICAL OPERATIONS NONCOMMISSIONED OFFICER (GYSGT TO CPL) (FMOS)	0521	3-67
RADAR APPROACH CONTROLLER (GYSGT TO PVT) (NMOS)	7254	3-465
RADIO CHIEF (GYSGT TO SSGT) (PMOS)	0629	3-76
RECONNAISSANCE MAN (MGYSGT TO PVT) (PMOS)	0321	3-38
RECONNAISSANCE MAN, COMBATANT DIVER QUALIFIED (SGTMAJ/MGYSGT TO PVT) (NMOS)	0324	3-40
RECONNAISSANCE MAN, PARACHUTE AND COMBATANT DIVER QUALIFIED (SGTMAJ/MGYSGT TO PVT) (NMOS)	0326	3-40
RECONNAISSANCE MAN, PARACHUTE QUALIFIED (SGTMAJ/MGYSGT TO PVT) (NMOS)	0323	3-39
RECRUITER (SSGT TO SGT) (EMOS)	8411	3-493
REFRIGERATION MECHANIC (SSGT TO PVT) (PMOS)	1161	3-111
REPRODUCTION EQUIPMENT REPAIRER (SSGT TO CPL) (NMOS)	4616	3-282
RIFLEMAN (SGT TO PVT) (PMOS)	0311	3-32
RIGID RAIDING CRAFT (RRC)/RIGID HULL INFLATABLE BOAT COXSWAIN (SSGT TO PFC) (FMOS)	0314	3-34
RIVERINE ASSAULT CRAFT (RAC) CREWMAN (GYSGT TO PFC) (NMOS)	0312	3-32
SATELLITE COMMUNICATIONS (SATCOM) TECHNICIAN (GYSGT TO SGT) (PMOS)	2834	3-196
SCOUT SNIPER (GYSGT TO PVT) (NMOS)	0317	3-37
SEMITRAILER REFUELER OPERATOR (SGT TO LCPL) (NMOS)	3534	3-255
SENIOR AIR TRAFFIC CONTROLLER (MGYSGT TO MSGT) (PMOS)	7291	3-468
SENIOR GROUND ORDNANCE WEAPONS CHIEF (MGYSGT AND MSGT) (PMOS)	2181	3-146
SERGEANT MAJOR OF THE MARINE CORPS (SGTMAJ) (NMOS)	8991	3-499
SERGEANT MAJOR-FIRST SERGEANT (SGTMAJ/1STSGT) (PMOS)	8999	3-500
SHF SATELLITE COMMUNICATIONS OPERATOR/MAINTAINER (SGT TO PVT) (PMOS)	0627	3-75
SIGNALS INTELLIGENCE ANALYST (MGYSGT TO CPL) (NMOS)	2629	3-164
SIGNALS INTELLIGENCE/ELECTRONIC WARFARE CHIEF (MGYSGT AND MSGT) (PMOS)	2691	3-170

FIGURE 3-37--Alphabetical Listing of Enlisted MOSS

MOS MANUAL

MOS TITLE	MOS CODE	PAGE NUMBER
SMALL ARMS REPAIRER/TECHNICIAN (GYSGT TO PVT) (PMOS)	2111	3-139
SMALL ARMS WEAPONS INSTRUCTOR (MGYSGT TO SGT) (EMOS)	0932	3-107
SMALL CRAFT MECHANIC (SSGT TO LCPL) (NMOS)	1342	3-118
SMALL ENSEMBLE LEADER (GYSGT TO SSGT) (PMOS)	5522	3-293
SPECIAL ASSIGNMENT-ENLISTED (MGYSGT TO PVT) (FMOS)	8013	3-485
SPECIAL COMMUNICATIONS SIGNAL COLLECTION OPERATOR/ANALYST (GYSGT TO PVT) (PMOS)	2621	3-163
SPECIAL INTELLIGENCE SYSTEM ADMINISTRATOR/COMMUNICATOR (MGYSGT TO PVT) (PMOS)	2651	3-165
SPECIAL REACTION TEAM (SRT) MEMBER (GYSGT TO CPL) (NMOS)	5816	3-311
SPECIAL TECHNICAL OPERATIONS (MGYSGT TO PVT) (FMOS)	8016	3-486
STRATEGIC SPECTRUM MANAGER (MGYSGT-SSGT) (NMOS)	0648	3-77
SUBSTANCE ABUSE CONTROL SPECIALIST (MGYSGT TO SSGT) (FMOS)	0149	3-8
SUPPLY ADMINISTRATION AND OPERATIONS CLERK (MGYSGT TO PVT) (PMOS)	3043	3-220
SURVEILLANCE SENSOR OPERATOR (MSGT TO PVT) (NMOS)	8621	3-495
TACTICAL AIR DEFENSE CONTROLLER (MGYSGT TO SGT) (PMOS)	7236	3-459
TACTICAL AIR OPERATIONS MODULE/AIR DEFENSE TECHNICIAN (MSGT TO SGT) (PMOS)	5979	3-339
TACTICAL DATA NETWORK GATEWAY SYSTEMS ADMINISTRATOR (GYSGT TO SGT) (NMOS)	0658	3-80
TACTICAL DATA SYSTEMS ADMINISTRATOR (TDSA) (MSGT TO PVT) (PMOS)	5974	3-338
TACTICAL ELECTRONIC RECONNAISSANCE PROCESS/EVALUATION SYSTEMS TECHNICIAN (GYSGT TO SGT) (NMOS)	2827	3-195
TACTICAL NETWORK SPECIALIST (SGT TO PVT) (PMOS)	0656	3-80
TACTICAL REMOTE SENSOR SYSTEM (TRSS) MAINTAINER (GYSGT TO LCPL) (NMOS)	2848	3-199
TACTICAL SYSTEMS OPERATOR/MISSION SPECIALIST (MGYSGT TO LCPL) (PMOS)	7372	3-478
TECHNICAL CONTROL CHIEF (MGYSGT TO SSGT) (PMOS)	2823	3-194
TECHNICAL CONTROLLER MARINE (SGT TO PVT) (PMOS)	2821	3-192
TECHNICAL SURVEILLANCE COUNTERMEASURES (TSCM) SPECIALIST (MSGT TO SGT) (NMOS)	0212	3-21
TELEPHONE SYSTEMS/PERSONAL COMPUTER INTERMEDIATE REPAIRER (SGT TO PVT) (PMOS)	2847	3-198
TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT TECHNICIAN (SGT TO PVT) (PMOS)	2871	3-200
TILTROTOR AIRFRAME MECHANIC, MV-22 (GYSGT TO PVT) (PMOS)	6156	3-367
TILTROTOR CREW CHIEF, MV-22 (GYSGT TO PVT) (PMOS)	6176	3-370
TILTROTOR MECHANIC, MV-22 (GYSGT TO PVT) (PMOS)	6116	3-363
TOWED ARTILLERY SYSTEMS TECHNICIAN (GYSGT TO PVT) (PMOS)	2131	3-140
TRAFFIC MANAGEMENT SPECIALIST (MGYSGT TO PVT) (PMOS)	3112	3-232
TROPOSPHERIC SCATTER RADIO MULTI-CHANNEL EQUIPMENT OPERATOR (SGT-PVT) (PMOS)	0623	3-75
UNIT LEVEL CIRCUIT SWITCH (ULCS) OPERATOR/MAINTAINER (SGT TO PVT) (PMOS)	0614	3-72
UNMANNED AERIAL VEHICLE (UAV) AIR VEHICLE OPERATOR (MGYSGT TO PVT) (PMOS)	7314	3-477
UNMANNED AERIAL SYSTEMS (UAS) AVIONICS TECHNICIAN (GYSGT TO PVT) (PMOS)	6314	3-397
UNMANNED AERIAL VEHICLE (UAV) MECHANIC (GYSGT TO PVT) (PMOS)	6214	3-376
UTILITIES CHIEF (MGYSGT TO GYSGT) (PMOS)	1169	3-111
VEHICLE RECOVERY OPERATOR (SGT TO PVT) (NMOS)	3536	3-256
VERTICAL TAKEOFF UNMANNED AERIAL VEHICLE SPECIALIST (MGYSGT TO PVT) (NMOS)	7374	3-478
VH-3D PRESIDENTIAL HELICOPTER CREW CHIEF (MGYSGT TO LCPL) (NMOS)	6179	3-373
VH-60N PRESIDENTIAL HELICOPTER CREW CHIEF (MGYSGT TO LCPL) (NMOS)	6178	3-371
WAREHOUSE CLERK (MGYSGT TO PVT) (PMOS)	3051	3-223
WATER SAFETY/SURVIVAL INSTRUCTOR (MGYSGT TO PVT) (FMOS)	0918	3-106
WEAPONS AND TACTICS CREW CHIEF INSTRUCTOR (MGYSGT TO LCPL) (NMOS)	6177	3-371
WEAPONS AND TACTICS INSTRUCTOR-AIR CONTROL (MGYSGT TO SSGT) (NMOS)	7277	3-467
WIRE CHIEF (GYSGT TO SSGT) (PMOS)	0619	3-73
WORKING DOG HANDLER (SSGT TO PVT) (NMOS)	5812	3-309

MOS MANUAL

CHAPTER 4

ENLISTED CONVERSION GUIDANCE

	PARAGRAPH	PAGE
IMPLEMENTATION OF MOS CONVERSION	4001	4-1
COMMANDING OFFICER'S RESPONSIBILITIES	4002	4-1

FIGURE

	PAGE
4-1 ENLISTED CONVERSION TABLES/GUIDE	4-1

CHAPTER 4

ENLISTED CONVERSION GUIDANCE

4001. IMPLEMENTATION OF MOS CONVERSION1. Director, Personnel Management Division (CMC (MM))

a. The Type Transaction Code (TTC) Conversion for the Marine Corps Total Force System (MCTFS) will convert MOSSs for active duty components. Action will be accomplished by CMC (MM) on 1 October 2006 to convert the present MOS codes being revised as listed in the table of MOSSs to the new MOS codes listed (refer to figure 4-1).

b. Coordinate the conversion of reservists' MOSSs with the Director, Reserve Affairs (CMC (RA)).

2. Director, Management Information Division (CMC (MI)). The Head, Manpower Information Operations Branch (CMC (MIO)), will update the MCTFS MOS Tables prior to the CMC (MM) submission of the TTC conversions on 15 April 2006.

3. Director, Total Force Structure Division (CG MCCDC (TFS)). The Director, Total Force Structure Division (CG MCCDC (TFS)) will ensure T/Os are updated to reflect the MOS conversions contained in figure 4-1 by 15 April 2006.

4. Commanding General, Marine Corps Recruiting Command (CG MCRC). The Assistant Chief of Staff, Enlisted Recruiting (MCRC (R)) will ensure MOS conversions are accomplished within the Marine Corps Recruit Information Support System (MCRIS) on 15 April 2006.

5. Commanding General, Training and Education Command (CG TECOM). CG TECOM, Ground Training Branch (C 469TD), will release an advisory to Marine forces, which will serve as the source document on 15 April 2006.

6. Director, Reserve Affairs Division (CMC (RA))

a. Determine changes to intended MOSSs (IMOS) for reservists in an Initial Active Duty for Training (IADT) status or Incremental Initial Active Duty for Training (IIADT) status.

b. Coordinate IMOS changes within MCTFS with the CMC (MI).

c. Coordinate formal school training changes as required for IADTs and IIADTs.

4002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. In instances where commanding officers do not concur in the MOSSs assigned by the CMC, identify those individuals by separate correspondence to the CMC (M&RA) within 30 days of receipt of the DFR. In each case identification will include name, social security number, MOSSs currently held, and recommended MOSSs, to include a brief justification for the recommended MOSSs; i.e., OJT Exchange Occupational Field past 30 months.

3. Reserve Components

a. Selected Marine Corps Reserve units verify conversion action appearing on the RUC's DFR with an origin of "HQ".

b. In instances where commanding officers do not concur in the MOSs assigned by the CMC (MM), identify those individuals by separate correspondence to the Commander, Marine Forces Reserve within 30 days of the receipt of the DFR. In each case identification will include name, social security number, MOSs currently held, and recommended MOSs, to include a brief justification for the recommended MOSs; i.e., OJT Exchange Occupational Field for past 30 months.

c. The Commander, Marine Forces Reserve coordinates retraining of reservists as required for MOS conversion, subject to the availability of funds.

d. The Director, Marine Corps Reserve Support Command (MCRSC) makes appropriate SRB entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
0211	Counterintelligence/HUMINT Specialist	MSgt-Cpl	0211	Counterintelligence/HUMINT Specialist (PMOS)	MSgt-Cpl	2, 7
*0212	Technical Surveillance Countermeasures (TSCM) Specialist	MSgt-Sgt	0212	Technical Surveillance Countermeasures (TSCM) Specialist (NMOS)	MSgt-Sgt	7
0231	Intelligence Specialist	MSgt-Pvt	0231	Intelligence Specialist (PMOS)	MSgt-Pvt	7
0241	Imagery Analysis Specialist	MSgt-Sgt	0241	Imagery Analysis Specialist (PMOS)	MSgt-Sgt	7
0251	Interrogator/Debriefing	MSgt-Cpl				3
0261	Geographic Intelligence Specialist	MSgt-Pvt	0261	Geographic Intelligence Specialist (PMOS)	MSgt-Pvt	7
0291	Intelligence Chief	MGySgt	0291	Intelligence Chief (PMOS)	MGySgt	7
			0471	Personnel Retrieval and Processing Specialist (PMOS)	SSgt-Pvt	1
			0472	Personnel Retrieval and Processing Technician (FMOS)	SSgt-Pvt	1, 6
0614	Unit Level Circuit Switch (ULCS) Operator/Maintainer	Sgt-Pvt	0614	Unit Level Circuit Switch (ULCS) Operator/Maintainer (PMOS)	Sgt-Pvt	7
*0618	Electronic Switching Operator/Maintainer (DTC)	Sgt-Cpl	0618	Electronic Switching Operator/Maintainer (DTC) (NMOS)	Sgt-Cpl	7
0622	Digital Multi-channel Wideband Transmission Equipment Operator	Sgt-Pvt	0622	Digital Multi-channel Transmission Equipment Operator (PMOS)	Sgt-Pvt	2, 7
0623	Tropospheric Scatter Radio Multi-channel Equipment Operator	Sgt-Pvt	0623	Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)	Sgt-Pvt	7
0627	SHF Satellite Communications Operator/Maintainer	Sgt-Pvt	0627	SHF Satellite Communications Operator/Maintainer (PMOS)	Sgt-Pvt	7

FIGURE 4-1.--ENLISTED CONVERSION TABLE/GUIDE

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
0628	EHF Satellite Communications Operator/Maintainer	Sgt-Pvt	0628	EHF Satellite Communications Operator/Maintainer (PMOS)	Sgt-Pvt	7
0656	Tactical Network Specialist	Sgt-Pvt	0656	Tactical Network Specialist (PMOS)	Sgt-Pvt	2, 7
*0658	Tactical Data Network Gateway Systems Administrator	GySgt-Sgt	0658	Tactical Data Network Gateway Systems Administrator (NMOS)	GySgt-Sgt	7
0659	Data Chief (PMOS)	GySgt-SSgt	0659	Data Chief (PMOS)	GySgt-SSgt	7
0699	Communications Chief	MGySgt-MSgt	0699	Communications Chief (PMOS)	MGySgt-MSgt	7
2148	Expeditionary Fighting Vehicle Repairer/Technician	GySgt-Pvt	2148	Expeditionary Fighting Vehicle Repairer/Technician (PMOS)	GySgt-Pvt	7
*2611	Cryptologic Digital Network Technician/Analyst (NMOS)	MGySgt-Cpl	2611	Cryptologic Digital Technician/Analyst (NMOS)	MGySgt-Cpl	7
2621	Special Communications Collection Operator/Analyst	GySgt-Pvt	2621	Special Communications Collection Operator/Analyst (PMOS)	GySgt-Pvt	7
2629	Signals Intelligence Analyst (NMOS)	MGySgt-Cpl	2629	Signals Intelligence Analyst (NMOS)	MGySgt-Cpl	7
2649	Cryptanalyst	MGySgt-Cpl				3
2651	Special Intelligence System System Administrator/Communicator	MGySgt-Pvt	2651	Special Intelligence System Administrator/Communicator (PMOS)	MGySgt-Pvt	7
2671	Middle East Cryptologic Linguist	GySgt-Pvt	2671	Middle East Cryptologic Linguist (PMOS)	GySgt-Pvt	7
2673	Asia-Pacific Cryptologic Linguist	GySgt-Pvt	2673	Asia Pacific Cryptologic Linguist (PMOS)	GySgt-Pvt	7
2674	European I (West) Cryptologic Linguist	GySgt-Pvt	2674	European I (West) Cryptologic Linguist (PMOS)	GySgt-Pvt	7
2676	European II (East) Cryptologic Linguist	GySgt-Pvt	2676	European II (East) Cryptologic Linguist (PMOS)	GySgt-Pvt	7

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
2691	Signals Intelligence/ Electronic Warfare Chief	MGySgt & MSgt	2691	Signals Intelligence/ Electronic Warfare Chief (PMOS)	MGySgt & MSgt	7
2821	Technical Controller Marine	Sgt- Pvt	2821	Technical Controller Marine (PMOS)	Sgt- Pvt	7
2822	Electronic Switching Equipment Technician	GySgt- Pvt	2822	Electronic Switching Equipment Technician (PMOS)	GySgt- Pvt	7
2823	Technical Control Chief	MGySgt- SSgt	2823	Technical Control Chief (PMOS)	MGySgt- SSgt	7
2831	AN/TRC-170 Technician	GySgt- Pvt	2831	AN/TRC-170 Technician (PMOS)	GySgt- Pvt	7
2833	Fleet Satellite Terminal Technician	GySgt- Sgt				3
2834	Satellite Communications (SATCOM) Technician	GySgt- Sgt	2834	Satellite Communications (SATCOM) Technician (PMOS)	GySgt- Sgt	7
2846	Ground Radio Intermediate Repairer	Sgt- Pvt	2846	Ground Radio Inter- mediate Repairer (PMOS)	Sgt- Pvt	7
2847	Telephone Systems/Personal Computer Intermediate Repairer	Sgt- Pvt	2847	Telephone System/ Personal Computer Intermediate Repairer (PMOS)	Sgt- Pvt	7
2862	Electronic Maintenance Technician	GySgt- Sgt	2862	Electronic Maintenance Technician (PMOS)	GySgt- Sgt	7
2871	Test Measurement and Diagnostic Equipment Technician	Sgt- Pvt	2871	Test Measurement and Diagnostic Equipment Technician (PMOS)	Sgt- Pvt	7
2874	Metrology Technician	MGySgt- Sgt	2874	Metrology Technician (PMOS)	MGySgt- Sgt	7
2881	2M/ATE Technician	GySgt- Pvt	2881	2M/ATE Technician (PMOS)	GySgt- Pvt	7
3451	Fiscal/Budget Technician	MGySgt- Pvt	3451	Financial Management Resource Analyst (PMOS)	MGySgt- Pvt	2, 7
4067	Programmer, ADA	MSgt- Pvt				3

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
5962	Tactical Data Systems Equipment (TDSE) Repairer	Sgt-Pvt				3,5
5962	Tactical Data Systems Equipment (TDSE) Repairer	Sgt-Pvt	5974	Tactical Data Systems Administrator (TDSA) (PMOS)	MSgt-Sgt	5
5974	Tactical Data Systems Administrator (TDSA)	MSgt-Sgt	5974	Tactical Data Systems Administrator (TDSA) (PMOS)	MSgt-Pvt	4,7
6042	Individual Material Readiness List (IMRL) Asset Manager	MGySgt-Pvt	6042	Individual Material Readiness List (IMRL) Asset Manager (PMOS)	MGySgt-Pvt	7
6061	Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic-Trainee	GySgt-Pvt				3
6071	Aircraft Maintenance Support Equipment Mechanic-Trainee	GySgt-Pvt				3
6091	Aircraft Intermediate Level Structures Mechanic-Trainee	GySgt-Pvt				3
6151	Helicopter/Tiltrotor Airframe Mechanic-Trainee	GySgt-Pvt				3
6211	Fixed-Wing Aircraft Mechanic-Trainee	GySgt-Pvt				3
6311	Aircraft Communications/Navigation/Electrical/Weapon Systems Technician-Trainee, OMA	GySgt-Pvt				3
6312	Aircraft Communications/Navigation/Weapon Systems Technician, AV-8	GySgt-Pvt	6312	Aircraft Communication/Navigation/Weapon Systems Technician, (AV-8) (PMOS)	GySgt-Pvt	7
6313	Aircraft Communications/Navigation/Radar Systems Technician, EA-6	GySgt-Pvt	6313	Aircraft Communication/Navigation/Radar Systems Technician, EA-6 (PMOS)	GySgt-Pvt	7
6314	Unmanned Aerial Vehicle (UAV) Avionics Technician	GySgt-Pvt	6314	Unmanned Aerial System (UAS) Avionics Technician (PMOS)	GySgt-Pvt	2,7
6316	Aircraft Communications/Navigation Systems Technician	GySgt-Pvt	6316	Aircraft Communications Navigation Systems Technician (PMOS)	GySgt-Pvt	7

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
6317	Aircraft Communications/ Navigation/Weapon System Technician, F/A-18	GySgt- Pvt	6317	Aircraft Communications/ Navigation/Weapon System Technician, F/A-18 (PMOS)	GySgt- Pvt	7
6322	Aircraft Communications Navigation/Electrical System Technician, CH-46	GySgt- Pvt	6322	Aircraft Communications/ Navigation/Electrical Technician, CH-46 (PMOS)	GySgt- Pvt	7
6323	Aircraft Communications/ Navigation/Electrical System Technician, CH-53	GySgt- Pvt	6323	Aircraft Communications/ Navigation/Electrical System Technician, CH-53 (PMOS)	GySgt- Pvt	7
6324	Aircraft Communications/ Navigation/Electrical/Weapon Systems Technician, U/AH-1	GySgt- Pvt	6324	Aircraft Communications/ Navigation/Electrical/ Weapon Systems Technician U/AH-1 (PMOS)	GySgt- Pvt	7
6326	Aircraft Communications/ Navigation/Electrical/Weapon System Technician, V-22	GySgt- Pvt	6326	Aircraft Communication/ Navigation/Electrical/ System Technician, V-22 (PMOS)	GySgt- Pvt	7
6331	Aircraft Electrical Systems Technician-Trainee	GySgt- Pvt				3
6332	Aircraft Electrical System Technician, AV-8	GySgt- Pvt	6332	Aircraft Electrical System Technician, AV-8 (PMOS)	GySgt- Pvt	7
6336	Aircraft Electrical System Technician, KC-130 (PMOS)	GySgt- Pvt	6336	Aircraft Electrical System Technician, KC-130 (PMOS)	GySgt- Pvt	7
6337	Aircraft Electrical Systems Technician, F/A-18 (PMOS)	GySgt- Pvt	6337	Aircraft Electrical Systems Technician, F/A-18 (PMOS)	GySgt- Pvt	7
6386	Aircraft Electronic Counter- measures Systems Technician, EA-6B (PMOS)	GySgt- Pvt	6386	Aircraft Electronic Countermeasures Systems Technician, EA-6B (PMOS)	GySgt- Pvt	7
6411	Aircraft Communications/ Navigation Systems Technician, Trainee, IMA (PMOS)	GySgt- Pvt				3
6431	Aircraft Electrical Systems Technician-Trainee	GySgt- Pvt				3
6463	Radar Systems Test Station (RSTS) Technician, IMA (PMOS)	Sgt- Pvt	6463	CASS HP Configuration Operator/Maintainer/ Technician, IMA (PMOS)	Sgt- Pvt	2

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
6466	Aircraft Forward Looking Infrared/Electro-Optical Technician, IMA (PMOS)	Sgt-Pvt	6466	CASS EO Configuration Operator/Maintainer/Technician/IMA (PMOS)	Sgt-Pvt	2
6469	Advanced Automatic Test Equipment Technician, IMA (PMOS)	GySgt&SSgt	6469	CASS Test Station IMA Advanced Maintenance Technician, IMA (PMOS)	GySgt&SSgt	2
6472	Consolidated Automated Support System (CASS) Electro-Optical (EO)/Forward Looking Infrared Technician (FLIR)	GySgt-Pvt				3
6473	Consolidated Automated Support System High Power/Radar Technician	GySgt-Pvt				3
6484	Aircraft Electronic Countermeasures Systems/RADCOM/CAT IIID Technician, IMA	GySgt-Pvt	6484	CASS EW Configuration Operator/Maintainer/Technician, IMA (PMOS)	GySgt-Pvt	2
			6617	Enlisted Aviation Logistician (NMOS)	MGySgt-GySgt	1,6
6694	Aviation Information Systems (AIS) Specialist	MGySgt-Pvt	6694	Aviation Information Systems (AIS) Specialist (PMOS)	MGySgt-Pvt	7
6821	METOC Observer	Cpl-Pvt	6821	METOC Observer (PMOS)	Cpl-Pvt	7
6852	METOC Impacts Analyst	MGySgt-Sgt	6852	METOC Impacts Impacts (NMOS)	MGySgt-Sgt	7
7371	Tactical Systems Operator Trainee	GySgt-Pvt				3
7381	Airborne Radio Operator/In-Flight Refueling Observer/Loadmaster Trainee (ARO/IRO/LM)	Sgt-Pvt				3
*8111	Combat Rubber Reconnaissance Craft (CRRC) Coxswain	SSgt-PFC	0316	Combat Rubber Reconnaissance Craft (CRRC) Coxswain (NMOS)	SSgt-PFC	9
*8112	Riverine Assault Craft Crewman	GySgt-Pvt	0312	Riverine Assault Craft Crewman (FMOS)	GySgt-Pvt	9
*8114	Rigid Raiding Craft/Rigid Hull Inflatable Boat Coxswain	SSgt-PFC	0314	Rigid Raiding Craft/Rigid Hull Inflatable Boat Coxswain (FMOS)	SSgt-PFC	9

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
*8153	Marine Corps Security Guard (MSG)	GySgt-PFC				3
			8156	Marine Security Guard (MSG) (FMOS)	MGySgt-PFC	1
8231	Education Assistant	GySgt-Pvt				3
8421	Career Retention Specialist	MGySgt-Sgt	0143	Career Retention Specialist (PMOS)	MGySgt-Sgt	9
*8431	Psychological Operations Noncommissioned Officer	GySgt-Cpl	0521	Psychological Operations Noncommissioned Officer (FMOS)	GySgt-Cpl	9
8511	Drill Instructor	SgtMaj/ MGySgt-Sgt	0911	Drill Instructor (FMOS)	SgtMaj/ MGySgt-Sgt	9
8513	Marine Combat Instructor	GySgt-Cpl	0913	Marine Combat Instructor (EMOS)	GySgt-Cpl	9
8530	Marksmanship Coach	Sgt-PFC	0933	Marksmanship Coach (FMOS)	Sgt-PFC	9
8531	Marksmanship Instructor	MGySgt-Sgt	0931	Marksmanship Instructor (FMOS)	MGySgt-Sgt	9
8532	Small Arms Weapons Instructor	MGySgt-Sgt	0932	Small Arms Weapons Instructor (EMOS)	MGySgt-Sgt	9
8534	Equal Opportunity Advisor (EOA)	MGySgt-SSgt	0147	Equal Opportunity Advisor (EOA) (FMOS)	MGySgt-SSgt	9
8538	Substance Abuse Counselor	MGySgt-Sgt				3
8541	Scout Sniper	GySgt-LCpl	0317	Scout Sniper (NMOS)	GySgt-LCpl	9
8551	Martial Arts Instructor	MGySgt-Cpl	0916	Martial Arts Instructor (FMOS)	MGySgt-Cpl	9
8552	Martial Arts Instructor Trainer	MGySgt-Sgt	0917	Martial Arts Instructor Trainer (FMOS)	MGySgt-Sgt	9
8563	Water Safety/Survival Instructor	MGySgt-Pvt	0918	Water Safety/Survival Instructor (FMOS)	MGySgt-Pvt	9
8611	Interpreter (Designated Language)	MGySgt-Pvt	2799	Foreign Language Proficiency Pay Program (FMOS)	MGySgt-Pvt	2, 9

FIGURE 4-1.—Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
8652	Reconnaissance Man, Parachute Qualified	SgtMaj/ MGySgt- Pvt	0323	Reconnaissance Man, Parachute Qualified (NMOS)	SgtMaj/ MGySgt- Pvt	9
8653	Reconnaissance Man, Combatant Diver Qualified	SgtMaj/ MGySgt- Pvt	0324	Reconnaissance Man, Combatant Diver Qualified (NMOS)	SgtMaj/ MGySgt- Pvt	9
8654	Reconnaissance Man, Parachute and Combatant Diver Qualified	SgtMaj/ MGySgt- Pvt	0326	Reconnaissance Man, Parachute and Combatant Diver Qualified (NMOS)	SgtMaj/ MGySgt- Pvt	9
8811	Firefighter	GySgt- Pvt				3
8915	Food Service Attendant	LCpl- Pvt				3
8921	Athletic and Recreation Assistant	MGySgt- Sgt				3
9051	Graves Registration Specialist	MGySgt- LCpl				3
9811	Member, The President's Own, United States Marine Band	MGySgt- SSgt	5511	Member, The President's Own, United States Marine Band (PMOS)	MGySgt- SSgt	9
9812	Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps	MGySgt- Pvt	5512	Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)	MGySgt- Pvt	9
9900	General Service Marine	MGySgt- Pvt	8000	General Service Marine (Basic MOS)	MGySgt- Pvt	9
9915	Special Assignment-Enlisted	MGySgt- Pvt	8013	Special Assignment-Enlisted (FMOS)	MGySgt- Pvt	9
9916	Billet Designator-Enlisted	MGySgt- Pvt	8014	Billet Designator-Enlisted (FMOS)*	MGySgt- Pvt	9
9917	College Degree-Enlisted	MGySgt- Pvt	8015	College Degree-Enlisted (EMOS)	MGySgt- Pvt	9
9928	MECEP Participant	MGySgt- Pvt	8028	MECEP Participant (FMOS)	MGySgt- Pvt	9
9935	Special Technical Operations	MGySgt- Pvt	8016	Special Technical Operations (FMOS)	MGySgt- Pvt	9
9936	Substance Abuse Control Specialist	MGySgt- SSgt	0149	Substance Abuse Control Specialist (FMOS)	MGySgt- SSgt	9

FIGURE 4-1.-Enlisted Conversion Table/Guide

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
9952	Combatant Diver Marine	SgtMaj/ MGySgt- Pvt	8024	Combatant Diver Marine (FMOS)	SgtMaj/ MGySgt- Pvt	9
9953	Parachutist/Combatant Diver Marine	SgtMaj/ MGySgt- Pvt	8026	Parachutist/Combatant Diver Marine (FMOS)	SgtMaj/ MGySgt- Pvt	9
9954	Hazardous Material/ Hazardous Waste (HM/HW) Staff NCO/NCO	MGySgt- LCpl	8056	Hazardous Material/ Hazardous Waste (HM/HW) Staff NCO/NCO (FMOS)	MGySgt- LCpl	9
9956	Ground Safety Specialist	GySgt- Pvt	8012	Ground Safety Specialist (FMOS)	GySgt- Pvt	9
9960	Acquisition Specialist	MGySgt- SSgt	8060	Acquisition Specialist (FMOS)	MGySgt- SSgt	9
9962	Parachutist	SgtMaj/ MGySgt- Pvt	8023	Parachutist (FMOS)	SgtMaj/ MGySgt- Pvt	9
9971	Basic Marine with Enlistment Guarantee	MGySgt- Pvt	8011	Basic Marine with Enlistment Guarantee (Basic MOS)	MGySgt- Pvt	9
9972	Aircrew Trainee	GySgt- Pvt	8972	Aircrew Trainee	GySgt- Pvt	9
9973	Fixed-Wing Transport Air- Craft Specialist, KC-130J	MGySgt- Pvt	7312	Fixed-Wing Transport Aircraft Specialist, KC-130J (NMOS)	MGySgt- Pvt	9
9974	Vertical Takeoff Unmanned Aerial Vehicle Specialist	MGySgt- Pvt	7374	Vertical Takeoff Unmanned Aerial Vehicle Specialist (NMOS)	MGySgt- Pvt	9
9976	Helicopter Specialist, AH-1Z/UH-1Y	MGySgt- Pvt	7313	Helicopter Specialist, AH-1Z/UH-1Y (NMOS)	MGySgt- Pvt	9
9986	Joint Terminal Attack Controller	MGySgt- SSgt	8002	Joint Terminal Attack Controller (FMOS)	MGySgt- SSgt	9
9991	Sergeant Major of the Marine Corps	SgtMaj	8991	Sergeant Major of the Marine Corps	SgtMaj	9
9999	Sergeant Maj/First Sergeant	MGySgt- MSgt	8999	Sergeant Major/First Sergeant	MGySgt- MSgt	9

FIGURE 4-1.-Enlisted Conversion Table/Guide

MOS MANUAL

NOTE: OccFld Title Changes: OccFld 01: PERSONNEL ADMINISTRATION RETENTION
OccFld 68: METEOROLOGY AND OCEANOGRAPHY (METOC)
OccFld 8000: MISCELLANEOUS REQUIREMENTS MOSS
OccFld 9000: REPORTING MOSS

Newly Created OCCFLD 09: TRAINING

1. New MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.

MOS MANUAL

APPENDIX A

NAVY OFFICER DESIGNATORS (DES) AND BILLET CODES (NOBC)

DES	NOBC	TITLE
1000		Billet filled by any appropriately skilled and experienced Unrestricted Line (URL) Officer
	2190	Liaison Officer, Naval Research and Development
	3250	Instructor, Technical
	3251	Instructor, Academic
	3270	Instructor, Naval Science
	3925	Military Manpower Requirements Control Officer
1050		URL billet requiring an officer qualified in any one of the warfare specialties (LT and above)
1110		URL billet requiring Surface Warfare qualification
1310		URL billet requiring Submarine Warfare qualification
1311		URL billet, Code 0 - other than Operational Flying, requiring Aviation Warfare specialty of a pilot
	3217	Training Planning and Program Officer
1312		URL billet, Code 1 - Operational Flying, requiring Aviation Warfare specialty of a pilot
1322		URL billet, Code 1 - Operational Flying, requiring Aviation Warfare specialty of a Naval Flight Officer
1610		Special Duty Officer billet requiring Cryptology specialty
1630		Special Duty Officer billet requiring Intelligence specialty
2000		Billet filled by a Staff Corps Officer appropriately skilled and experienced within one of the Corps of the Medical Department
	0002	Medical Department Staff Officer
	0005	Director, Health Service or Program
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
2100		Staff Corps Officer billet requiring a Medical Corps (MC) Officer
	0101	Internist
	0102	General Practice Medical Officer
	0107	Undersea Medical Officer
	0108	Family Physician
	0109	Emergency Medical Specialist
	0115	Psychiatrist
	0118	Anesthesiologist
	0160	Preventive Medicine Officer
	0163	Preventive Medicine Officer (Occupational)
	0214	General Surgeon
2102		Staff Corps Officer billet requiring a MC Officer, Code 2 - Operational Flying, requiring medical specialty of a Flight Surgeon (FS)
	0110	Flight Surgeon
	0163	Preventive Medicine Officer (Aerospace)
2200		Staff Corps Officer billet requiring a Dental Corps (DC) Officer
	0335	Dental Officer General Practitioner
	0340	Operative Dentist
	0510	Endodontist
	0525	Comprehensive Dentist
	0550	Oral Maxillofacial Surgeon
	0560	Periodontist
	0569	Prosthodontist

MOS MANUAL

2300	Staff Corps Officer billet requiring a Medical Service Corps (MSC) Officer
0002	Medical Department Staff Officer
0005	Director, Health Service or Program
0026	Health Services Branch Clinic Director
0031	Plans, Operations, and Medical Intelligence
0055	Commanding Officer, Fleet Marine Force Company
0113	Physicians Assistant
0800	Health Care Administrator
0801	Administrative Officer, Dental Service
0845	Radiation Health Officer
0851	Clinical Psychologist
0860	Entomologist
0861	Environmental Health Officer
0862	Industrial Hygiene Officer
0868	Social Worker
0892	Podiatrist
2302	Staff Corps Officer billet requiring a MSC Officer with the following specialties (Aviation Physiologist or Aviation Experimental Psychologist)
0849	Aerospace Physiologist
0851	Clinical Psychologist
2500	Staff Corps Officer billet requiring a Law specialty
2529	International Law Attorney
2900	Staff Corps Officer billet requiring a Nurse Corps (NC) Officer
0002	Medical Department Staff Officer
0005	Director, Health Service or Program
0026	Health Services Branch Clinic Director
0031	Plans, Operations, and Medical Intelligence
0055	Commanding Officer, Fleet Marine Force Company
0904	Critical Care Nurse
0906	Emergency/Trauma Nurse
0932	Perioperative Nurse
0944	Staff Nurse
0952	Nurse Anesthetist
3100	Staff Corps Officer billet requiring a Supply (SC) specialty
1272	Transportation Logistics Officer
1306	Material Division Officer
1476	Procurement Management Officer
1480	Procurement Contracting Officer
1515	Inventory Control Methods Officer
1918	General Supply Officer
1978	Supply Logistics Officer
1991	Technical Supply Officer
4100	Staff Corps Officer billet requiring a Chaplain (CHC) specialty
3701	Chaplain
3740	Supervisory Chaplain
3745	Force Chaplain
3750	Claimant Chaplain
5100	Staff Corps Officer billet requiring a Civil Engineering (CEC) specialty
4205	Facilities Engineering Officer
4210	Staff Civil Engineer
4215	Facilities Planning and Programming Officer
4230	Facilities Construction/Facilities Services Officer
4250	Public Works Officer
4255	Public Works Operations Officer
4260	Public Works Maintenance Officer

MOS MANUAL

4270	Public Works Utilities Officer
4275	Public works Planning Officer
4315	Operations Officer, Naval Construction Forces
6120	Limited Duty Officer (LDO), Line, billet requiring an Operations specialty (Surface)
6330	Limited Duty Officer (LDO), Line, billet requiring an Aviation Maintenance specialty (Surface)
7110	Warrant Officer (WO), Line, billet requiring a Boatswain specialty (Surface)
7120	Warrant Officer (WO), Line, billet requiring an Operations Technician specialty (Surface)
7510	Warrant Officer (WO), Line, billet requiring a Supply Corps specialty
7530	Warrant Officer (WO), Line, billet requiring a Civil Engineering specialty

MOS MANUAL

APPENDIX B

NAVY ENLISTED CLASSIFICATION CODES (NEC's)

<u>NEC</u>	<u>TITLE</u>
2401	Marine Combat Basic Skills Specialist
2514	Flag Officer Writer
3538	Bachelor Quarter Specialist
4313	Outboard Engine Mechanic
5341	Master Diver
5342	Diver First Class
5345	Scuba Diver
5601	Uninterruptible Power Supply (UPS) Maintenceman
5907	Advanced Builder
6105	Advanced Utilities Man
6417	T-400 Turboshaft Jet Engine First Degree Repair/IMA Mechanic
6420	F-404 Turbofan Jet Engine First Degree/IMA Mechanic
6612	Aircraft TACAN/Radio Navigation IMA Technician
6618	USM-458/USM-641 IMA Technician
6658	AN/ASM-686 Night Attack IMA Technician
6688	USM-484 Hybrid Test Set (HTS) IMA Technician
6802	Strike Intermediate Armament Maintenceman
7002	Aviation Gasoline Handler
7184	F/A-18 Electrical Systems IMA Technician
7197	ASM-608 Inertial Measurement Unit Test Set Maintenance Technician
7212	Stationary Hydraulics Test Stand Operator/Maintenceman
7232	Structural Repair IMA Technician
7978	Radar Set Test Station IMA Technician
8133	EH-38 Photographic Quality Control Technician
8215	Helicopter Search and Rescue Aircrew Swimmer
8342	Systems Organizational Career Maintenance Technician
8351	A-4 Systems Organizational Career Maintenance Technician
8380	UH-1N Systems Organizational Career Maintenance Technician
8403	Fleet Marine Force Reconnaissance Independent Duty Corpsman
8404	Field Medical Service Technician
8406	Aerospace Medical Technician
8407	Radiation Health Technician
8409	Aerospace Physiology Technician
8425	Surface Force Independent Duty Technician
8427	Fleet Marine Force Reconnaissance Corpsman
8432	Preventive Medicine Technician
8451	Basic X-Ray Technician
8452	Advanced X-Ray Technician
8478	Advanced Biomedical Equipment Technician
8479	Basic Biomedical Equipment Systems Technician
8482	Pharmacy Technician
8483	Surgical Technologist
8485	Psychiatry Technician
8489	Orthopedic Cast Room Technician
8493	Medical Deep Sea Diving Technician
8506	Advanced Medical Laboratory Technician
8703	Dental Department Administrative Technician
8707	Field Service Dental Technician
8708	Dental Hygienist
8732	Dental Equipment Repair Technician

8752 Basic Dental Laboratory Technician
8753 Advanced Dental Laboratory Technician
8783 Dental Surgical Technologist
8842 F/A-18 Systems Organizational Initial Maintenance Technician

Ref. (a) NAVPERSMAN
(b) TRANSMAN
(c) MANMED

1. NEC-2401 Marine Basic Combat Skills Specialist

a. Summary. Religious Programs Specialist that provides physical security for chaplains assigned to Marine units afloat and ashore during field exercises and in combat as a member of the Religious Ministries Team.

b. Requirements. NEC may be awarded upon successful completion of Chaplain/RP Skills Treatment (CREST) course.

2. NEC-2514 Flag Officer Writer

a. Summary. Serves on the personal staffs of Flag and General Officers, and certain other senior officers in command positions at sea and ashore. Must be able to draft personal and professional correspondence; act on matters of social usage, protocol, honors and ceremonies; prepare and liquidate travel orders; and prepare Officer Reports of Fitness.

3. NEC-3538 Bachelor Quarter Specialist

a. Summary. Performs duties as senior manager at bachelor quarters facilities.

4. NEC-4313 Outboard Engine Mechanic

a. Summary. Performs troubleshooting, preventive and corrective maintenance, and engine and lower unit overhauls on 2-stroke outboard engines ranging in size from 9.9 to 225 horsepower.

5. NEC-5341 Master Diver

a. Summary. Qualified to supervise air or mixed gas dives using SCUBA and surface support diving equipment. Proficient in operation of Navy approved underwater breathing equipment, support systems, and recompression chambers as well as in the diagnosis and treatment of diving injuries and illnesses, particularly those requiring recompression therapy.

6. NEC-5342 Diver First Class

a. Summary. Qualified to dive using surface supplied mixed gas (HeO2) and all approved air diving apparatus. Performs salvage and rescue operations using underwater tools.

7. NEC-5345 SCUBA Diver

a. Summary. Performs duties using SCUBA. Conducts day and night general underwater search, detailed ship-bottom search and routine inspection using underwater compass, depth indicators, and associated underwater equipment.

8. NEC-5601 Uninterruptible Power Supply (UPS) Maintenance

a. Summary. Performs preventive and corrective maintenance on solid-state static UPS systems.

9. NEC-5907 Advanced Builder

a. Summary. Mixes, places, finishes, and cures concrete. Constructs forms for concrete construction. Performs masonry construction. Frames floors, walls, stairs, and roofs. Erects waterfront, heavy timber and advanced base structures, and operates and maintains shop tools and equipment.

10. NEC-6105 Advanced Utilities Man

a. Summary. Operates water treatment equipment, water supply, and sewage treatment equipment. Installs water distribution and sewage systems. Operates and maintains boilers, air conditioning, and refrigeration equipment. Determines efficient crew sizes and equipment and material requirements.

11. NEC-6417 T-400 Turboshift Jet Engine First Degree Repair/IMA Mechanic

a. Summary. Performs first-degree intermediate maintenance on turboshaft jet engines.

12. NEC-6420 F-404 Turbofan Jet Engine First Degree/IMA Mechanic

a. Summary. Performs first-degree intermediate level maintenance and required engine inspections.

13. NEC-6612 Aircraft TACAN/Radio Navigation Equipment IMA Technician

a. Summary. Performs intermediate level maintenance on aircraft TACAN and Radio Navigation Equipment.

14. NEC-6618 USM-458/USM-641 IMA Technician

a. Summary. Performs intermediate level maintenance on the USM-458/USM-641 test console in support of ECM systems employed by fleet tactical aircraft.

15. NEC-6658 AN/ASM-686 Night Attack IMA Technician

a. Summary. Performs in-depth on-line maintenance on AN/ASM-686 Night Attack IMA tests set, peripheral equipment and digital subsystems self-test and building blocks diagnostic programs.

16. NEC-6688 USM-484 Hybrid Test Set (HTS) IMA Technician

a. Summary. Performs in-depth maintenance and circuit analysis on the USM-484 HTS.

17. NEC-6802 Strike Intermediate Armament Maintenanceman

a. Summary. Performs intermediate level maintenance on strike aviation armament equipment.

18. NEC-7022 Aviation Gasoline Handler

a. Summary. Performs organization level maintenance on automotive gasoline systems, aviation fuels systems afloat and ashore, and catapult lube oil distribution and stowage systems.

19. NEC-7184 F/A-18 Electrical Systems IMA Technician

a. Summary. Performs intermediate level maintenance on the F/A-18 automatic flight control system components, flight control logic assemblies, and compatible electrical assemblies.

20. NEC-7197 ASM-608 Inertial Measurement Unit Test Set Maintenance Technician

a. Summary. Operates and performs intermediate maintenance on the AN/ASM-608 IMUTS II.

21. NEC-7212 Stationary Hydraulics Test Stand Operator/Maintenanceman

a. Summary. Performs operational checks, testing/troubleshooting and repair of hydraulic and pneumatic components using the HCT-10 Test Stand.

22. NEC-7232 Structural Repair IMA Technician

a. Summary. Performs metal and advanced composite structures repair at the intermediate maintenance level.

23. NEC-7978 Radar Set Test Station IMA Technician

a. Summary. Performs in-depth maintenance and circuit analysis on the APM-446 Radar Set Test Station at the intermediate maintenance level in support of F/A-18 aircraft.

24. NEC-8133 EH-38 Photographic Quality Control Technician

a. Summary. Operates and maintains all black and white photographic machine processing equipment used in shipboard intelligence. Performs organizational and intermediate maintenance of EH-38 film processors.

25. NEC-8215 Helicopter Search and Rescue Aircrew Swimmer

a. Summary. Performs aviation rescue swimmer duties and search and rescue operations primarily from non-tactical rotary wing aircraft.

26. NEC-8342 F/A-18 Systems Organizational Career Maintenance Technician

27. NEC-8351 A-4 Systems Organizational Career Maintenance Technician

28. NEC-8380 UH-1N Systems Organizational Career Maintenance Technician

29. NEC-8403 Fleet Marine Force Reconnaissance Independent Duty Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force Reconnaissance personnel engaged in direct action and reconnaissance operations independently of a medical officer.

30. NEC-8404 Field Medical Service Technician

a. Summary. Provides medical services for personnel in field units. This is the source rating for all Medical Department Sailors assigned to Marine organizations.

b. Requirements. NEC may be awarded upon successful completion of USMC Field Medical Service School (FMSS) Field Medical Service Technician (FMST) course.

31. NEC-8406 Aerospace Medical Technician

a. Summary. Assists flight surgeon or medical officer in special examination and treatment of Naval aviators and flight personnel.

32. NEC-8407 Radiation Health Technician

a. Summary. Performs duties of radiation monitor, radiation surveys, gas and liquid analyses with knowledge of the medical aspects relating to personnel exposed to ionizing radiation.

33. NEC-8409 Aerospace Physiology Technician

a. Summary. Serves as a technical assistant to the Aerospace Physiologist. Provides instruction to aviation and non-aviation personnel in aeromedical aspects of flight, in-flight visual problems, spatial disorientation, emergency egress systems, personal life support equipment, and water survival techniques.

34. NEC-8425 Surface Force Independent Duty Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force personnel at duty stations ashore independent of a medical officer.

35. NEC-8427 Fleet Marine Force Reconnaissance Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force Reconnaissance personnel engaged in direct action and reconnaissance operations. Performs paramedical skills, basic life support, minor surgical procedures and other routine and emergency medical health care procedures.

36. NEC-8432 Preventive Medicine Technician

a. Summary. Assists Medical Department Officers in the performance of Preventive Medicine and Occupational Health Programs for Naval forces.

37. NEC-8451 Basic X-Ray Technician

a. Summary. Operates limited medical X-ray equipment and performs basic diagnostic radiographs.

38. NEC-8452 Advanced X-Ray Technician

a. Summary. Operates basic and advanced medical X-ray equipment in performance of all diagnostic radiographic examinations.

39. NEC-8478 Advanced Biomedical Equipment Technician

a. Summary. Maintains, repairs and installs mechanical, electromechanical, medical and surgical diagnostic and treatment apparatus, patient monitoring and recording systems.

40. NEC-8479 Basic Biomedical Equipment Systems Technician

a. Summary. Assembles, maintains, troubleshoots, aligns, and calibrates medical equipment. Calculates circuit parameters, solder, plumbing, welding, and documentation.

41. NEC-8482 Pharmacy Technician

a. Summary. Prepares and dispenses prescribed medicines and pharmaceutical preparations.

42. NEC-8483 Surgical Technologist

a. Summary. Assists medical officer in carrying out surgical techniques.

43. NEC-8485 Psychiatry Technician

a. Summary. Assists in the care and treatment of neuropsychiatric patients.

44. NEC-8489 Orthopedic Cast Room Technician

a. Summary. Assists medical officer in application and removal of casts and traction in all forms, and in the maintenance of traction.

45. NEC-8493 Medical Deep Sea Diving Technician

a. Summary. Assists medical officer in prevention and treatment of illnesses associated with deep-sea diving and high-pressure conditions.

46. NEC-8506 Advanced Medical Laboratory Technician

a. Summary. Performs and supervises the performance of advanced laboratory. Performs all phases of blood donor processing and blood banking procedures, clinical bacteriology, mycology, serology, immunochemistry, hematology, parasitology, general, and clinical chemistry, toxicology and urinalysis.

47. NEC-8703 Dental Department Administrative Technician

a. Summary. Provides administrative dental support.

48. NEC-8707 Field Service Dental Technician

a. Summary. Assists dental officer in providing dental treatment in the field.

b. Requirements. NEC may be awarded upon successful completion of USMC Field Medical Service School (FMSS) Field Medical Service Technician (FMST) course.

49. NEC-8708 Dental Hygienist

a. Summary. Provides comprehensive dental hygiene service under the direction and supervision of a dental officer.

50. NEC-8732 Dental Equipment Repair Technician

a. Summary. Handles the maintenance, repair and installation of dental equipment and diagnostic devices.

51. NEC-8752 Basic Dental Laboratory Technician

a. Summary. Performs basic and intermediate-level dental prosthetic laboratory procedures.

52. NEC-8753 Advanced Dental Laboratory Technician

a. Summary. Performs and supervises procedures and techniques required in the construction of complex and precision dental prosthetics.

53. NEC-8783 Dental Surgical Technologist

a. Summary. Assists dental officers in carrying out surgical techniques.

54. NEC-8842 F/A-18 Systems Organizational Initial Maintenance Technician

a. Summary. Performs organizational apprentice level maintenance on the F/A-18 aircraft.